the new Buckeye Media Gateway

User Guide

Buckeye CableSystem

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Welcome

Congratulations on choosing Buckeye Media Gateway Let's get started with all your system can do.

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Buckeye Media Gateway Orientation

The Buckeye Media Gateway experience starts with pressing the MENU button on the remote. You'll then see the top level of the main menu, a horizontal band that runs across the middle of the screen and gives access to all of the main menu options.

Channels
A vertical menu that lists all available channels.

DVR
A list of all of the programs you've recorded.

Search
Options to search for programs by title, keyword, or by category.

Video On Demand
Contains the VOD library of all available titles.

Home Network
An easy way to enjoy media stored on your computer from the comfort of your TV.

Music
Access your music services for your listening enjoyment.

Photos
A category to browse photos from Flickr® and your computer in full HD on your TV.

Web Sites
Coming Soon! A place to browse your favorite websites, as well as some designed specifically for TV.

SuperTicker
The SuperTicker lets you stay on top of the latest news, sports, scores and stocks without missing your show.

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Games
A variety of classic games like Blackjack and Slotmachine.

Settings
A category that allows you to customize your Buckeye Media Gateway.

Messages
A place to receive messages about Buckeye CableSystem services and updates.

Phone
A list of recent phone calls from your incoming lines.

TV Music
A collection of TV music channels to match your taste and mood.

News
A filter that displays all of the 24 hour news channels and current news programming.

Kids
Access all children's programming in one consolidated list.

Sports
A filter that displays all available sports content.

Movies
A filter that displays all available movies, including live and recorded TV as well as VOD.

HD

HDTV
A filter that displays all of the high-definition content.

Favorites
A filter that lets you add your favorite TV, video, photo and music content to one convenient place.

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The Main Menu Layout

1. **TIME**
   With the current time, you'll know when your show begins.

2. **CURRENT CHANNEL**
   Displays the channel that is playing in Mini TV. If the program is recorded, an icon will display the current status - i.e., play or pause.

3. **MINI TV**
   Lets you keep watching your program while you browse.

4. **FOCUS**
   The current selection is in the focus area of the menu. When cards are in focus, they appear raised and highlighted.

5. **VERTICAL LIST**
   Contains all of the items in the current horizontal category.

6. **INFO PANEL**
   Depending on the item in focus, this area either provides more information about that item or a selection of choices for that item.

7. **CARD**
   Items in vertical lists are called cards.

8. **CATEGORY**
   Items in the horizontal band are called categories. When a category is in focus, the name of the category appears in the top of the focus area.

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Horizontal Categories

Once you've pressed the MENU button to bring up the main menu, the top level of choices will appear in a horizontal band; use the left and right arrow buttons to browse through your choices. There are a couple of features to be aware of with the horizontal categories:

1. Auto Expand
   When you bring a horizontal card into focus, all of the choices in that category will open up in a vertical list.

2. Navigation Fade Back
   When a vertical list appears, the horizontal navigation fades. Simply pressing the left or right arrow buttons will bring the horizontal menu right back.

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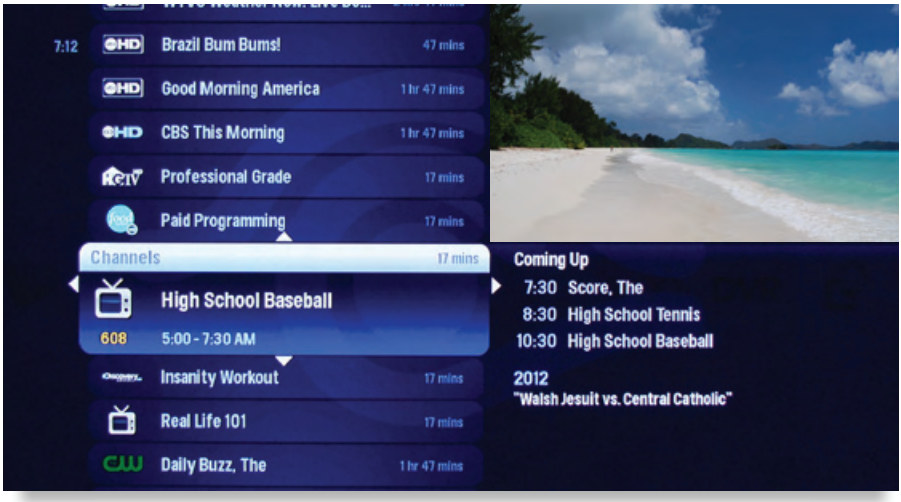
Vertical Lists



End of List Marker
A thin, colored line that defines the beginning and end of a vertical list.

Option Card
Some categories contain cards that allow you to take action on the entire vertical list. Pressing OK on these option cards will reveal all of the actions available. Option cards will differ in appearance from the rest of the cards in the list. In some areas of the main menu, such as Find by Category, the option card will allow you to access a deeper level of the menu.

Turbo Scroll
If you hold down an arrow button, you can increase your browsing speed. The icons will help you quickly recognize media as it scrolls by.

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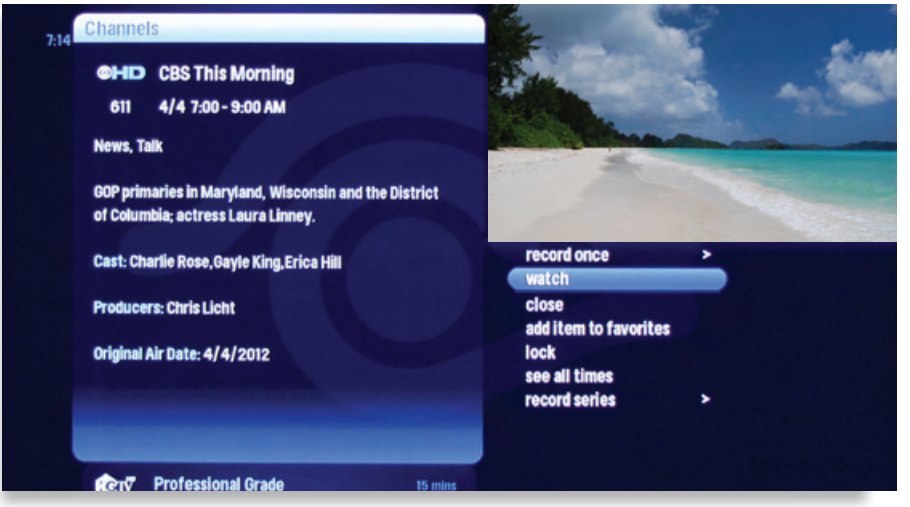
Action Menus



When you press **INFO** with an item in focus, you'll get a list of options for that item in an action menu.

Use the up and down arrow buttons to scroll through your action menu options. Action menus have a focus, just like the main menu. To select an option, bring it into focus and press **OK**.

To close the action menu, either select close or press the left arrow button.

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Mini TV

The Mini TV lets you keep an eye on what you're watching while you're browsing the menu. The Mini TV will show you what's currently playing, whether it's a photos slideshow, TV program or Jukebox album.

- To enjoy the media in the Mini TV full-screen, press **ZOOM** on your remote control.
- To watch Live TV regardless of what's playing in the Mini TV, press **LIVE TV**.

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Using Your Remote

Your remote will automatically allow you to control the menu.

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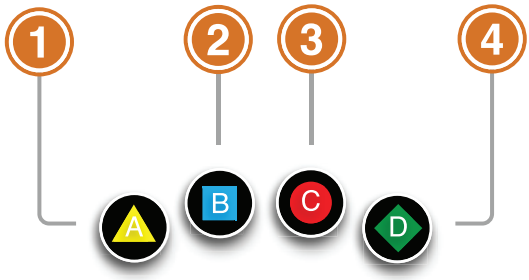
Shortcut Buttons



1. **DVR**
   Goes to the DVR category.
2. **VOD**
   Goes to the Video On Demand category.
3. **GRID**
   Activates the traditional Grid Guide view of TV programming.
4. **LIVE TV**
   Goes to full-screen, live TV, regardless of what's currently in focus.

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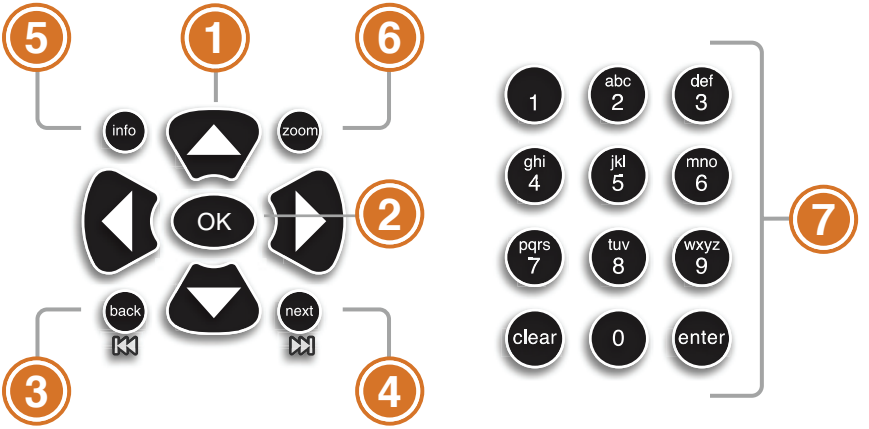
Menu Navigation



1. **ARROWS**
   Moves the horizontal or vertical bands one card backward or forward. Holding them down activates Turbo Mode and increases your browsing speed.

2. **OK**
   Begins playing the item in focus or executes an option in an action menu.

3. **BACK**
   Takes a vertical list displaying TV programming back to the previous half hour. Also pages back through an info note and backs out of a second-level menu.

4. **NEXT**
   Takes a vertical list displaying TV programming forward to the next half hour. Also pages forward through an info note.

5. **INFO**
   Brings up an action menu of options related to the item in focus

6. **ZOOM**
   Alternates between full screen and the main menu. Also turns the SuperTicker on and off.

7. **NUMBER KEYS**
   Entering numbers will take you directly to the corresponding channel.

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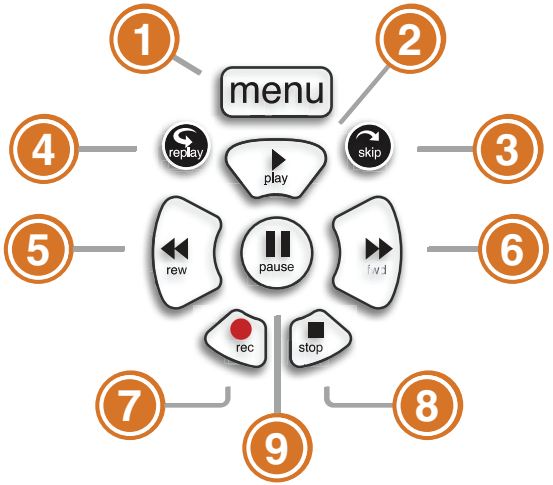
Player Controls



Control your recorded or live program with the following buttons:

1. **MENU**
   From wherever you are, MENU returns you one step at a time toward the top level of the main menu.

2. **PLAY**
   Begins playing the TV show or media file in focus. Also allows you to view the show at the point of fast-forwarding or rewinding.

3. **SKIP**
   Skips forward the number of seconds that you predefine in settings. Also takes a vertical list of TV programming forward in time 24 hours.

4. **REPLAY**
   Rewinds seven seconds. Also takes a vertical list of TV programming back in time 24 hours.

5. **REWIND**
   Press up to three times (for three speeds) to rewind the show.

6. **FAST-FORWARD**
   Press up to three times (for three speeds) to fast-forward.

7. **RECORD**
   Press RECORD while watching a show or with a show in focus to record.

8. **STOP**
   Exits out of a recorded show or stops a recording in progress if you're watching that show full screen.

9. **PAUSE**
   Pauses the show you are watching.

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Infrared Receiver

When a button on the remote is pressed, the infrared signal is sent to an IR receiver. The receiver then sends commands to electronic components. For the remote to send its signals to the system's IR receiver, it must have a clear view of the front panel (see the figure above).

Subchannel Separator

Many networks broadcast multiple digital subchannels. For example, some networks broadcast four standard definition subchannels identified using a decimal point (such as 09, 09.1, 09.2, and 09.3). When using the arrow buttons to navigate the electronic program guide, these channels appear in order in the channels listing. To access these subchannels directly using the remote buttons, use the "LAST" button (which also has a dot) on the number pad to represent the decimal point.

For example, to go directly to channel 09.2, on the remote control number pad press **0**, **9**, **LAST**, and then **2**.

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Full Screen TV

With the mini guides available in full screen TV, the Buckeye Media Gateway makes channel surfing fun.

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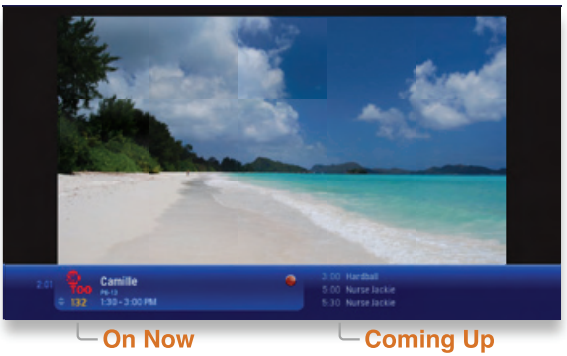
Flip Bar



When you're watching full-screen TV, the Flip Bar is your mini menu. Pressing an arrow or the OK button or changing the channel will bring up the Flip Bar, giving you program information about what you're watching, what's on next, and what's on other channels.

The main panel of the Flip Bar gives you the program name, air time, and channel. Use the up and down arrows to change the channel displayed in the Flip Bar without leaving the program you're watching.

On the right, you'll see what's coming up next for the channel displayed in the Flip Bar. You can see further into the future by pressing the right arrow button to highlight that panel and then using the up and down arrow buttons to scroll through programming.

Just like the main menu, pressing **INFO** will give you an action menu for the selected show.

The Flip Bar will automatically disappear after five seconds, but you can make it go away by pressing **CLEAR**.

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Flip Bar - Layout

If you press the **INFO** button with the Flip Bar visible, you'll get more information about the show displayed as well as options for that show.

1. **GENRE**
   The type of show selected.

2. **INFO PAGES**
   Press NEXT or BACK on your remote to page through the show information.

3. **CLOCK**
   The current time.

4. **LOGO AND CHANNEL NUMBER**
   The logo and channel number of the selected show.

5. **PROGRAM SCHEDULE**
   The time the program begins and ends.

6. **COMING UP**
   Displays the next three shows coming up on the selected channel.

7. **ACTION NOTE**
   The list of options available for the selected show.

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What's On Next

The Flip Bar also has the capability to display up to two weeks of upcoming programs for each channel.

Press the right arrow to highlight the Coming Up Panel, and then the up and down arrows will let you browse through programming.

See All Times

One of the options you'll see in a show's action menu is See All Times. Select it to see a list of all of the times that the selected show airs. Select the Back card to return to your original show listing.

PROGRAM INFO NOTES

Just like in the main menu, you can press the **INFO** button with the Flip Bar displayed to bring up an action menu, which will give you more detailed information on the selected show.

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Controlling Live TV

- Press **PAUSE** to alternate between pausing and resuming the show you're watching.
- Press **REWIND** up to three times (for three speeds) to rewind the show.
- Press **FORWARD** up to three times (for three speeds) to fast-forward the show up to the point of broadcast.
- Press **PLAY** to stop fast-forwarding or rewinding or resume from a pause.
- Press **LIVE TV** to view the point of broadcast for the last channel you watched.
- Press **REPLAY** to view the previous 7 seconds of the show.
- Press **SKIP** to skip forward in the show up to the moment of broadcast. You can decide how many seconds to skip with this button in the Settings menu.
- Press **PAUSE and then FORWARD** once to activate slow motion.
- Pressing **RECORD** to record the entire contents of the temporary memory or buffer for the show you are watching.
- Press **PAUSE and then SKIP** to advance forward one frame.

THE BUFFER

When you start watching a show, your Buckeye Media Gateway will start storing it in temporary memory, called a buffer. The amount of temporary memory varies, but it is never less than 30 minutes for standard definition or 10 minutes for HDTV.

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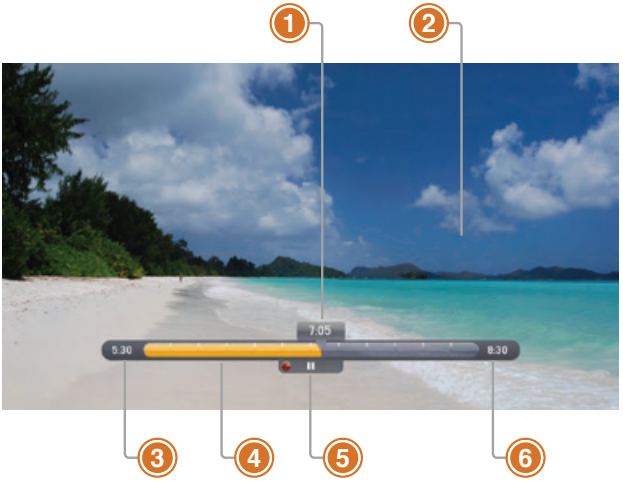
Player Bar



Whenever you press one of the player control buttons, you'll see the Player Bar, which gives you status information about the program you're currently watching. You'll see a version of the player bar no matter what type of media you're enjoying, whether it's recorded or live TV, photos, or music.

1. **CURRENT TIME**
   The current time or point in the current program.

2. **PROGRAM**
   The current live or recorded program being played back.

3. **SHOW START TIME**
   The start time of the recorded or Live TV program.

4. **STORED IN MEMORY**
   While watching live TV, this area (the buffer) displays the part of the show recorded in temporary memory. While watching recorded TV, it shows the entire contents of the show available for viewing.

5. **PLAYER BAR STATE**
   The current state of the program controls, such as play, pause, rewind, and fast-forward.

6. **SHOW END TIME**
   Displays the end time of the Live TV program or the duration of a recorded TV program.

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Automatic Conflict Detection

You may see a conflict detection note while you're watching full screen TV, which indicates that you have more programs set to record than available tuners.

The conflict detection note will allow you to decide which programs you would like to cancel and which you would like to continue recording.

Screen Saver

If there has been no activity for more than 30 minutes while browsing the main menu, the Media Player will change to full screen TV with the last-watched channel playing to help extend the life of your TV screen.

If live TV has been playing on the same channel for five hours without any input from the remote, the Buckeye CableSystem screen saver will be displayed.

To return to the main menu, press the **MENU** button.

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TV Channels

With all of the channels available these days, it's tough to know what all of your options are. The TV Channels category makes it easy to find what you want to watch.

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TV Channels - Layout

1. **TIME**
   With the current time, you'll know when your show begins.

2. **CURRENT CHANNEL**
   Displays the channel that is playing in Mini TV. If the program is recorded, an icon will display the current status - i.e., play or pause.

3. **MINI TV**
   Even when channel surfing, Mini TV always keeps you in the action.

4. **FOCUS PROGRAM**
   Pressing INFO on this item brings up an action menu.

5. **AVAILABLE TV PROGRAMS**
   Displays all of the programs available in your TV lineup that are currently airing.

6. **RECORDING ICON**
   Displays an icon if the show is recording or scheduled to record.

7. **INFORMATION PANEL**
   Displays program information about the show in focus.

8. **PROGRAM INFORMATION**
   Displays the next three upcoming shows that will air on the channel in focus.

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TV Channels - Focus

Different areas of the card provide more information about the TV program in focus.

1. **CATEGORY**
   The name of the category moved into focus.
2. **SHOW TITLE**
   The name of the program in focus.
3. **SHOW LENGTH**
   The selected program's duration.
4. **RECORDING ICON**
   Displays an icon here if the selected program is currently recording or scheduled to record.
5. **PROGRAM SCHEDULE**
   Displays the selected program's air time.
6. **CHANNEL NUMBER**
   The selected program's channel number.
7. **CHANNEL LOGO**
   Displays the channel logo for the selected program.

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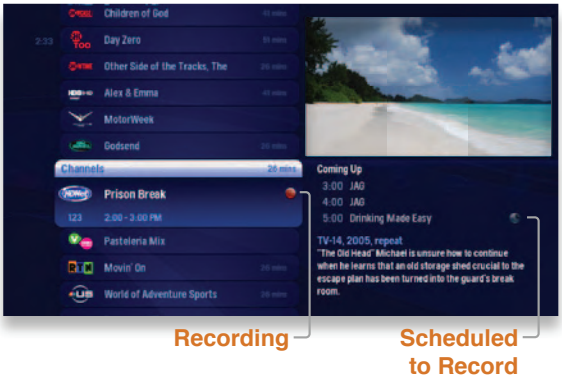
Recording Icons


Children of God
Day Zero
Other Side of the Tracks, The
Alex & Emma
MotorWeek
Godsend
Channels
Prison Break
123 2:00 - 3:00 PM
Pasteleria Mix
Movin' On
World of Adventure Sports
Coming Up
3:00 JAG
4:00 JAG
5:00 Drinking Made Easy
TV-14, 2005, repeat
"The Old Head" Michael is unsure how to continue when he learns that an old storage shed crucial to the escape plan has been turned into the guard's break room.
Recording
Scheduled to Record

Your Media Player includes the following recording icons for DVR status at a glance. The following icons appear on focus cards and vertical cards throughout the main menu:

The show is recording right now.

The show is scheduled to be recorded.

The show is recorded and may be deleted when space is needed for newer shows.

The show will not delete and can only be deleted manually.

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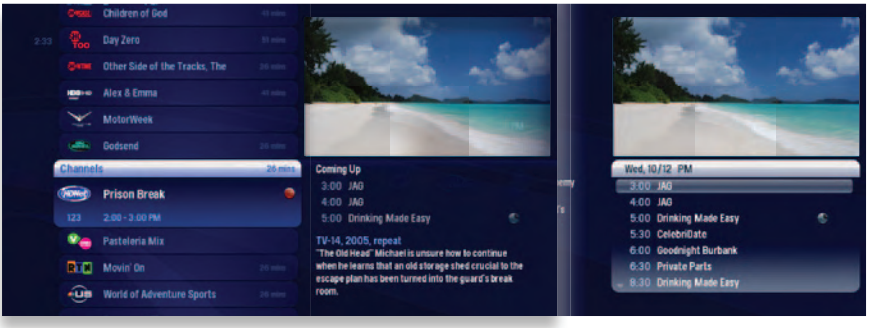
Preview Panel



Arrow right ➡to view the Preview Panel

TV Channels, like all horizontal categories that contain TV programming, has a preview panel that displays upcoming programs for the channel in focus. Press the right arrow button to select the panel, and then use the up and down arrows to browse through up to two weeks of programming for that channel.

For a shortcut back to the present time, press the **MENU** button.

If you see a show you would like to record, press the **RECORD** or the **INFO** button.

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Preview Panel - Layout

1. **CHANNEL LOGO**
   The current channel.

2. **PROGRAM LENGTH**
   The time the program begins and ends.

3. **TIMESLOT**
   Indicates the day and time that the preview panel is currently displaying.

4. **PROGRAM INFORMATION**
   Detailed show information, such as title, rating, whether it's a repeat, cast and crew.

5. **TIME**
   Displays the time corresponding to each show.

6. **SELECTED SHOW**
   The currently-selected show. Pressing info on the selected show brings up an action menu with options.

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Channels Action Menu

Pressing **INFO** with a show in focus brings up an action menu with all of the options for that show.

1. **CHANNEL LOGO**
   The logo for the program's channel.

2. **SHOW TITLE**
   The name of the program or item.

3. **PROGRAM SCHEDULE**
   The time the program begins and ends.

4. **PROGRAM INFORMATION**
   Additional show information, such as show title, repeat, cast and crew.

5. **NOTE PAGES**
   Number of pages of program information.

6. **NEXT & BACK**
   Use the BACK and NEXT buttons to page through the note.

7. **OPTIONS**
   The list of options available for the selected TV program.

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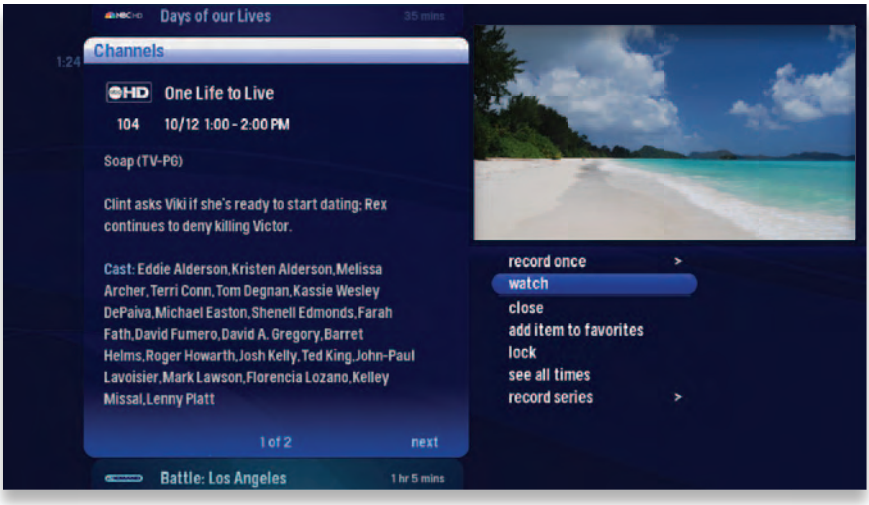
Action Menu Options



If the show you're watching is currently airing, you'll see the following options in the action menu:

- record once - Records only the currently-airing episode of the program, including the portion in the live TV buffer.
- watch - plays the program in full-screen TV.
- add to favorites - Adds the channel to your Favorites category.
- lock - Activates Parental Controls for the selected channel.
- see all times - Presents a list of all of that program's air dates/times.
- record series - Sets the entire series of that program to record. You'll only see this option if the show is part of a series.

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Action Menu Options

If the show will air in the future, you'll see:

- record once
- add to favorites
- lock
- see all times
- record series

If the show is currently recording, you'll see:

- stop recording - Stops recording the current show, but does not delete the portion already recorded.
- watch
- add to favorites
- see all times
- recording options - Gives you a list of elements to alter about the way the program will record.

If the show is scheduled to record, you'll see:

- recording options
- cancel recording - Removes the program from the recording lineup.
- add to favorites
- lock
- see all times

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Recording Options

If you have record once or record series selected, you'll see an arrow to the right that allows you to access recording options. You can also access recording options from the action menu of a show that's currently recording or scheduled to record.

Scheduled to Record

Recording options for a single episode scheduled to record:

- keep - lets you decide when the show will be deleted.
- get series - sets the entire series to record.
- stop - allows you to set the recording to stop early or late.
- start - allows you to set the recording to start early or late.

Recording options for a series scheduled to record:

- keep
- series options - allows you to set recording preferences for the entire series.
- stop
- start

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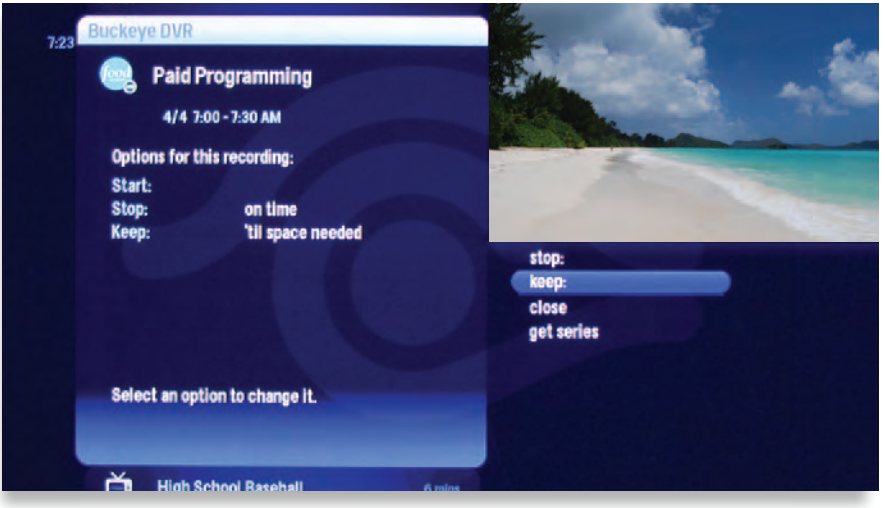
Currently Recording



Recording options for a single episode currently recording:

- keep
- get series
- stop

Recording options for a series currently recording:

- keep
- series options
- stop

Series Options

- keep
- episode limit - Determines how many episodes will be stored automatically.
- accept - Determines whether you'll accept first-run only or repeat episodes.
- timeslots - Lets you record only epsiodes airing at a certain timeslot.
- priority - Sets the priority order of your series recordings.
- cancel series - Cancels the scheduled recordings.
- start
- stop

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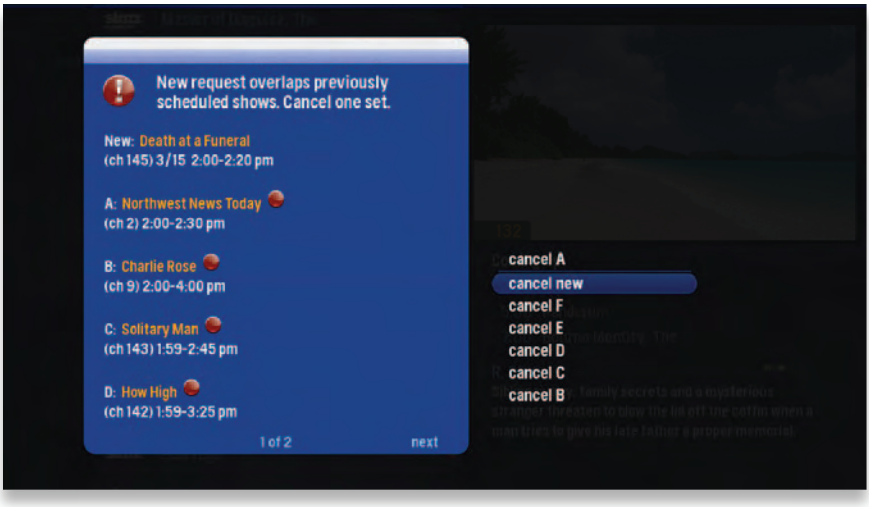
Conflict Management



Your Buckeye Media Gateway comes with six tuners, which means that you can record up to six shows at once, unless someone is watching live TV at the same time. In the event that there is a tuner conflict, such as when you have six recordings scheduled and are watching another live show, your DVR will bring up an action menu that outlines your options and lets you make a choice.

Space Management

Shows are automatically kept until more room is needed. You can protect shows from deletion from the Recorded TV category; see the following chapter for details.

When you schedule a new show to record, your Media Player will check to make sure that your Buckeye Media Gateway hard drive has enough room.

If your hard drive does not have enough room for the new recording, you'll receive a message informing you that, when the new show airs, some recordings may need to be deleted in order to make room for the new show.

If all of your current recordings are protected against deletion, you'll get a message that your show may not be recorded.

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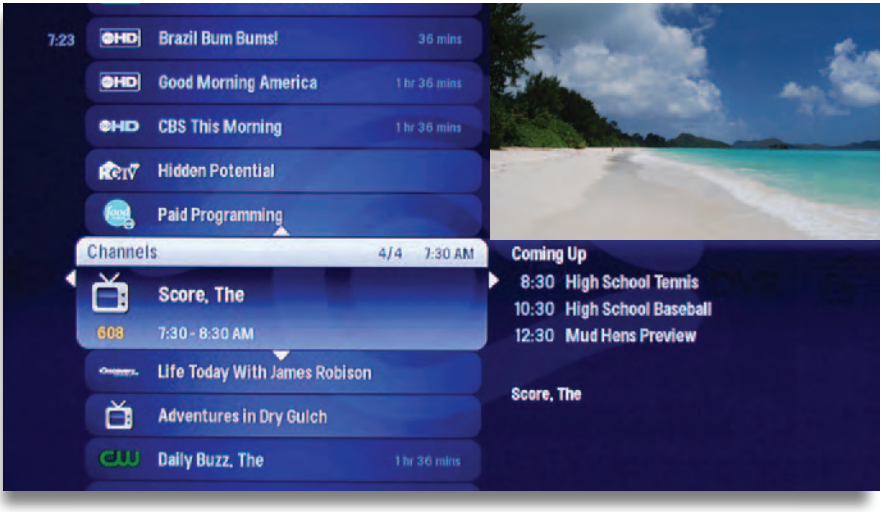
Change Time Slot



If you want to compare what's on in the future across multiple channels, start from TV Channels, press the **NEXT** button, and the entire vertical list will show the next half hour's programming. Shows that have not started airing yet will appear gray, while currently-airing shows will be black.

You can use the NEXT button to view up to two weeks of upcoming shows. The BACK button will take you one half hour earlier. The SKIP button advances the category forward 24 hours, and the REPLAY button goes back 24 hours. If you browse to another TV category, like a filter or TV Favorites, the time slot will be maintained. To return to the current time, just press the **MENU** button.

You can also use the Change Time Slot card to move the category to a future time slot. With that card selected, press the right arrow. Use the up and down arrows to select a time slot, and press **OK**. The vertical band will now display the time slot you selected.

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Grid Guide

The Media Player offers an optional Grid Guide view for people who prefer to find programming in that layout. You'll see the Grid Guide card below focus when you first enter TV Channels. Bring it into focus, and press **OK**.

The Grid Guide works similarly to the rest of the main menu:

- Arrow buttons navigate the guide
- INFO brings up a list of options
- SKIP will cycle forward 24 hours; REPLAY will cycle back 24 hours
- BACK and NEXT will move through the guide in 30 minute increments
- ZOOM will alternate between the guide and full screen TV
- If you are looking at the present time in the guide, MENU will return you to the main menu
- Black shows indicate currently-airing programs; gray shows will air in the future
- OK tunes to the show if it's currently airing, brings up an action menu if it's on in the future.

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DVR – Digital Video Recorder

Your Buckeye Media Gateway makes it easy to watch and manage your recordings from one place in the main menu: DVR.

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Intro to DVR

In the horizontal menu, you'll find the DVR category. All of the recorded and currently-recording shows are listed in the vertical band in alphabetical order. Episodes of a series are grouped into folders; you'll see the individual episodes in the preview panel to the right. To watch a show, select it, and press **OK**. And if you've already watched half of the show, you can choose whether to resume where you left off or start over from the beginning.

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DVR - Layout

1. **CHANNEL LOGO**
   Displays the channel of the recorded show.

2. **RECORDED SHOW ICONS**
   Let you know if the show is in danger of deletion or protected against deletion.

3. **FOCUS**
   Displays the channel number, logo and an indication of whether a show is part of a series. Folders that contain multiple episodes in a series also display the number of episodes.

4. **SERIES FOLDER**
   Episodes of a series are held within a folder listing the number of recorded episodes.

5. **EPISODES OR DURATION**
   If the item in focus is a folder containing episodes in a series, focus lists the number of episodes. If it's an individual show, it lists the show's duration.

6. **INFORMATION**
   With a folder containing episodes in a series in focus, this area shows the current recording options for the series. With a single recorded program in focus, this area shows a summary of the show information.

7. **SERIES**
   Individual episodes in a series are shown in the preview panel. Press the right arrow button and select an episode to see that episode's action menu.

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Management

7:25
Buckeye DVR
Folder
Storage Wars
637 4 episodes
To record all future episodes of this series, select Record Series. To play a recorded episode or adjust its options, close this note and select the show from the Episode List on the right.
see all times
record series
close
lock
delete all
DVR Options

When you press **INFO** with a recorded program in focus, you'll get the following list of options in the action menu:

- Play/Start Over - Launches the program full screen from the beginning.
- Resume - This option only appears if you've watched a portion of the program. Launches the program full screen from the point you left off.
- See all times - Displays all of the times that particular show airs.
- Delete - Removes the program from DVR.
- Recording options - Lets you access the recording options menu.
- Keep Until - Your Buckeye Media Gateway will automatically delete the oldest shows in your Recorded TV folder as you need the room for new recordings. Keep Until lets you set the program to be deleted at the point of your choosing.
- Lock - Prevents someone from watching the recorded program without a PIN.
- Record Series - you'll get this option if you only have a single episode recorded.

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Folder Options

If you bring a folder of episodes into focus and press OK, you'll see the following options:

- see all times
- recording options
- delete all

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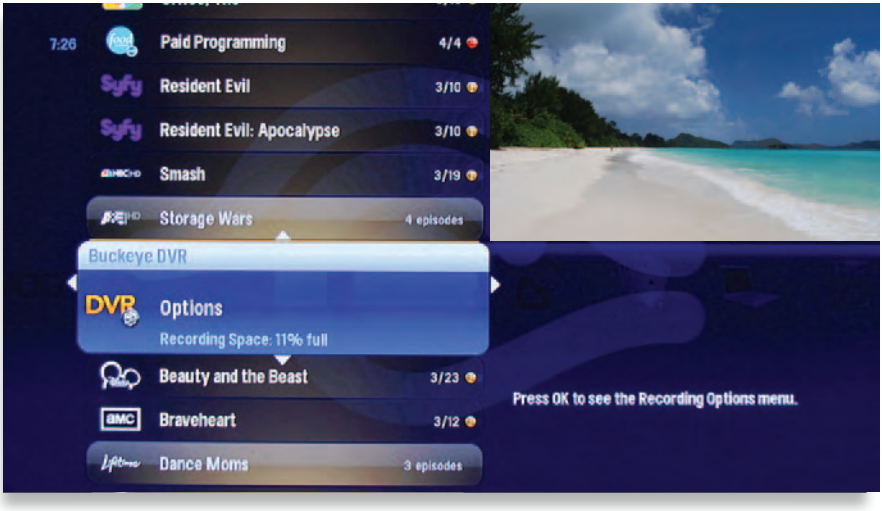
Options



The Options card appears in the DVR category and lets you set your personal recording preferences. Select the Options card, and you'll get access to:

Canceled and Deleted

When you chose to record one show over another due to a conflict, (or someone in your household does) sometimes it's hard to remember why that canceled show isn't showing up in DVR. Your Buckeye Media Gateway keeps a list of shows that you have scheduled that will not record as well as shows that did not record.

The shows above focus have not aired yet, while the shows below focus have already aired.

Scheduled to Record

You can confirm that a show is set to record using the Scheduled to Record category. In Scheduled to Record, you can also cancel a recording and access your recording options for each show. Just pick the show you want to manage and press **INFO**.

Series Options

For details on the Series Options menu, see the "Channels" chapter.

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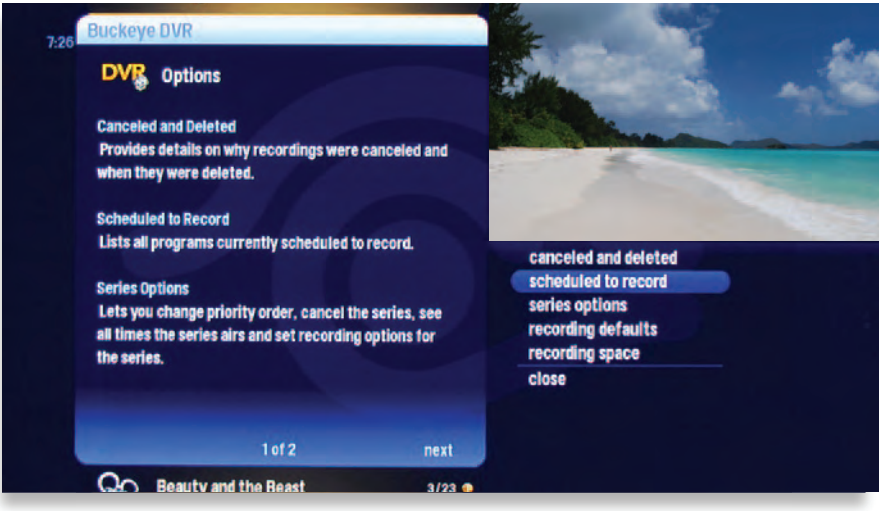
Recording Defaults



In Recording Defaults, you can determine your preferences for the following settings, that will then be applied each time you record a show:

- Keep - decide how long shows will be stored
- Episode Limit - determine how many episodes of a series request to keep at once
- Accept - decide whether you'll record first-run or repeats for a series request
- Close
- Start - start programs early or late
- Stop - stop programs early or late

Recording Options

For details about the Recording Options menu, see the "Channels" chapter.

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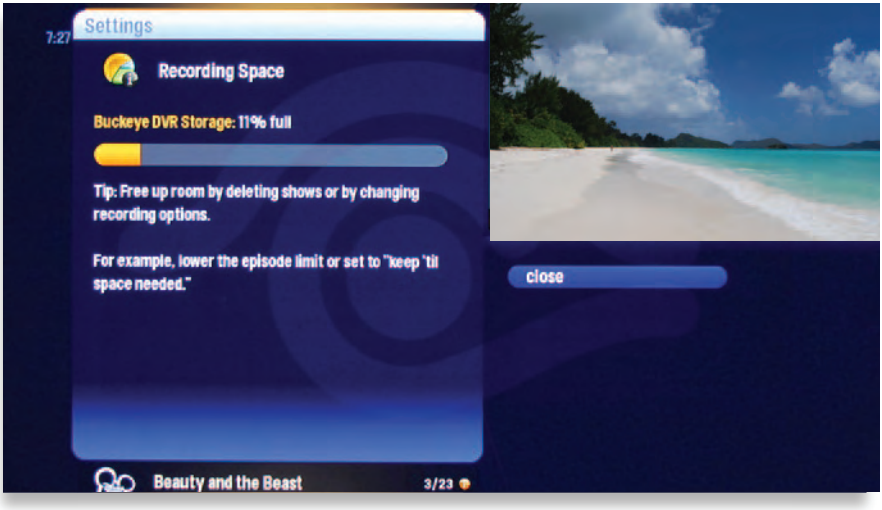
Storage Info


7:27
Settings
Recording Space
Buckeye DVR Storage: 11% full
Tip: Free up room by deleting shows or by changing recording options.
For example, lower the episode limit or set to "keep 'til space needed."
close
Beauty and the Beast
3/23

The storage meter lets you know how much space you have left for more recorded programs. It's located in two places in the main menu: the Settings category and the DVR category. Press **OK** with the Storage Info card in focus to view details.

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External Hard Drive

To expand the space you have for recorded programs, you can connect one external hard drive at a time to the rear eSATA port on the Buckeye Media Gateway.

When selecting an external drive, keep in mind that your Buckeye Media Gateway only supports eSATA storage devices marketed or certified for DVR use.

For instructions on how to set up and disconnect an external drive, see the “Buckeye Media Gateway Hardware” chapter.

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Search

Sometimes you know the title. Sometimes you just know what night it's on. Sometimes you're in the mood for a certain type of show. The Buckeye Media Gateway has you covered to help you find what you're looking for.

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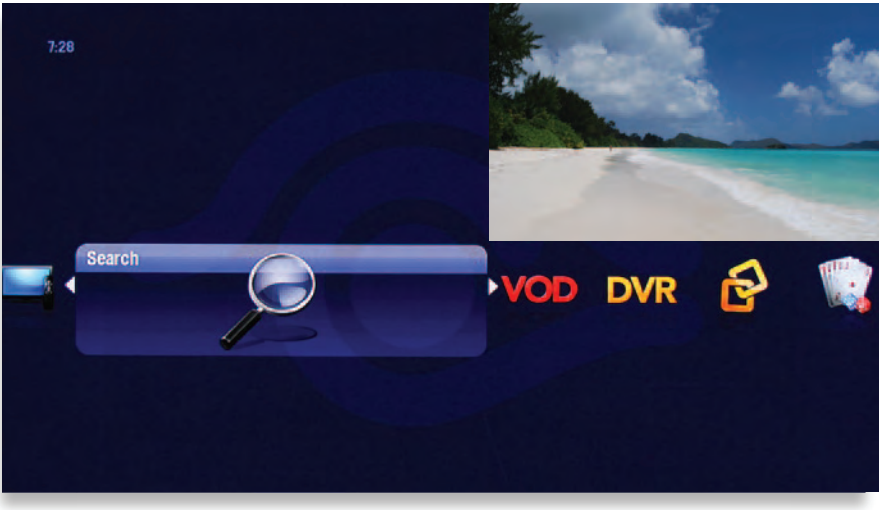
Intro to Search



The Search category in the main menu contains three different ways to search for programming: By Title, By Keyword, and By Category.

When you use any of these three options to search for a show, the results will return shows that are currently airing, airing sometime in the future, Video On Demand programming, and shows that you have recorded.

You'll be able to tell what type of show you're looking at by the color of the card:

- Current shows are black
- Future shows are gray
- Video On Demand, Recorded , and Pay Per View programs are yellow

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Find By Title

When you select Find By Title, a screen will open that allows you to enter your title and browse through results. Use the arrow buttons to navigate the onscreen keyboard; to enter a letter, press **OK** with that letter highlighted. To browse the list, press the left arrow until that panel is in focus.

1. **SEARCH TYPE**
   This bar describes the type of search you're doing.

2. **SEARCH RESULTS**
   As you enter characters on the right, the list on the left will filter down to only display shows that match your entry.

3. **SEARCH BOX**
   As you select characters, the characters are entered in the search box.

4. **FOCUS**
   The details for the channel and show are displayed in the focus card.

5. **VERTICAL LIST**
   The vertical list fills with shows that match your criteria. Pressing the up or down arrows brings these shows into focus.

6. **SPACE**
   Use a space to separate words in your search entry.

7. **SELECTOR**
   To enter a letter, move the selector to it, and press OK; each character is entered into the search box. You can use texting-style letter entry as a shortcut.

8. **BACKSPACE**
   Removes a character from the search box.

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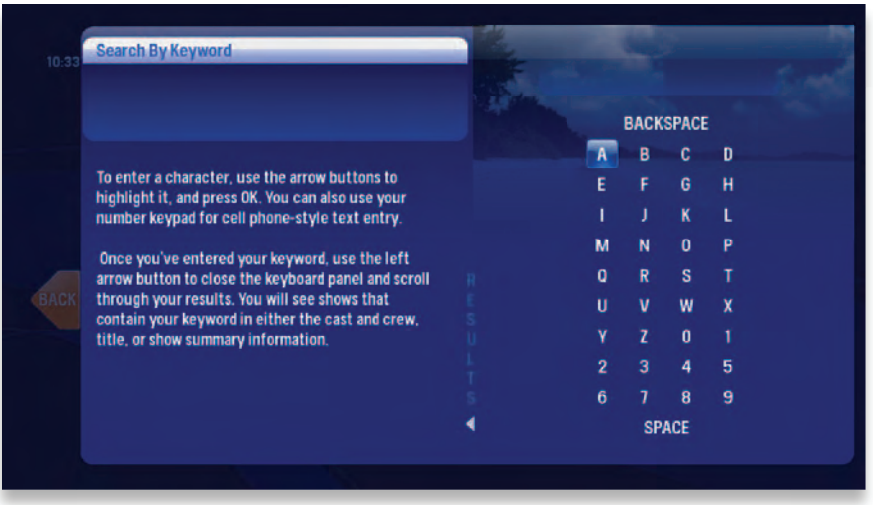
Find By Keyword


10:33
Search By Keyword
To enter a character, use the arrow buttons to highlight it, and press OK. You can also use your number keypad for cell phone-style text entry.
Once you've entered your keyword, use the left arrow button to close the keyboard panel and scroll through your results. You will see shows that contain your keyword in either the cast and crew, title, or show summary information.
BACK
RESULTS
BACKSPACE
A B C D
E F G H
I J K L
M N O P
Q R S T
U V W X
Y Z 0 1
2 3 4 5
6 7 8 9
SPACE

A Keyword search lets you search for any word contained in a show's program information. For example, if you know the actor in a show, but can't remember the title, you can search on the actor's name, and all programs featuring that actor will appear in the list.

To search by keyword, enter each letter by selecting it and pressing **OK**. You'll see results on the left filter down with each letter you enter. Press the left arrow and use the up and down arrows to scroll through them.

SEARCHING TIP

Did you know that you can use your remote control keypad like a mobile phone keypad?

For example, by pressing 222 on your remote control you will enter the letter C. By pressing 33, you will enter the letter E.

- **CLEAR** - Clears the entire entry
- **0** - Enters a space
- **1** - Enters a backspace

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Find By Category

If you're in the mood for a certain type of show, Find by Category gives you a way to browse what you're looking for. When you press **OK** with Find by Category selected, you'll see a list of categories along the vertical band, and a list will display the shows in each category. An Option card in each category will take you one level deeper in the menu and allow you to browse subcategories.

1. **CATEGORY**
   Category describes the type of search you're currently doing.

2. **SHOW CATEGORY**
   The different types of shows run along the horizontal band.

3. **SHOW LIST**
   Each show airing over the next 24 hours that falls into the selected category.

4. **SUB CATEGORY OPTION CARD**
   Each category will contain a card labeled "Press OK to see more..." Selecting this card will take you to another screen with subcategories along the horizontal band.

5. **BACK CARD**
   Select this card and press OK to go back up one level in the menu.

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Search Options

The Search Options card allows you to choose which type of content is displayed in both Search results and in the TV Filters.

To customize the type of content that appears in both areas, select Options and press **OK** to clear the check box for the type of content you would like to remove.

You can remove:

- TV Recordings - programs you've recorded with your DVR
- TV Shows - live TV shows from Buckeye CableSystem's lineup
- VOD - programs from the Video On Demand library

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Video On Demand

Buckeye CableSystem's Video On Demand gives you a vast library of great programming to choose from and an easy way to search through it all.

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Intro to Video On Demand

When you bring the VOD card into focus, you'll see a list of promotional video folders in the vertical band, as well as a My Rentals folder. When you bring each folder into focus, the available movies in each will appear in the preview panel.

Pressing **OK** with any of these folders in focus will take you to that particular folder in the VOD library.

To browse the entire library, press **OK** with the Movies card in focus.

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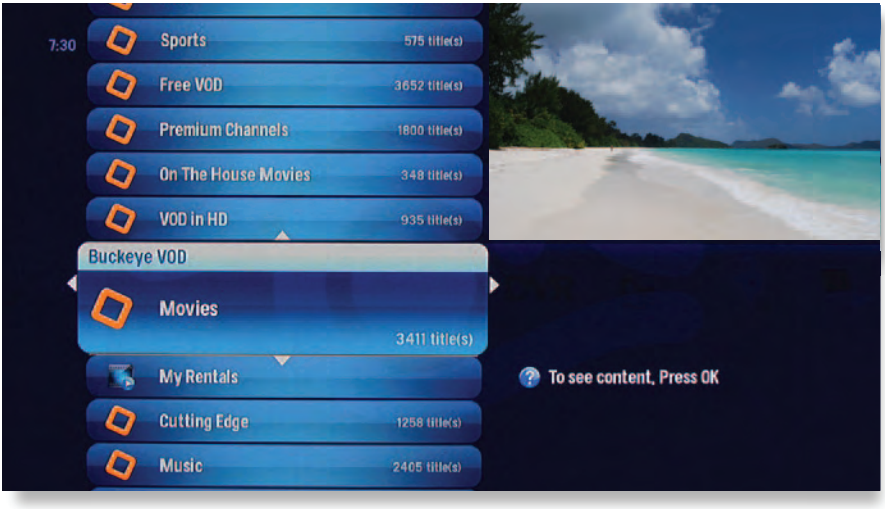
VOD Library



When you enter the VOD library, you'll see a list of categories.

VOD Options

When you see a program you like, press **OK**, and you'll get the following list of options:

- preview - plays the trailer for the selected movie
- lock - uses Parental Controls to block access to that channel
- buy - purchases the movie so that you can watch it immediately.

PIN Entry

The first time you try to purchase a VOD program (or purchase a PPV program or set Parental Controls), you'll be prompted to create a PIN that you will then enter before you make additional purchases.

You can turn the PIN prompt off from the Parental Controls section of the Settings category. See the "Settings" chapter for details.

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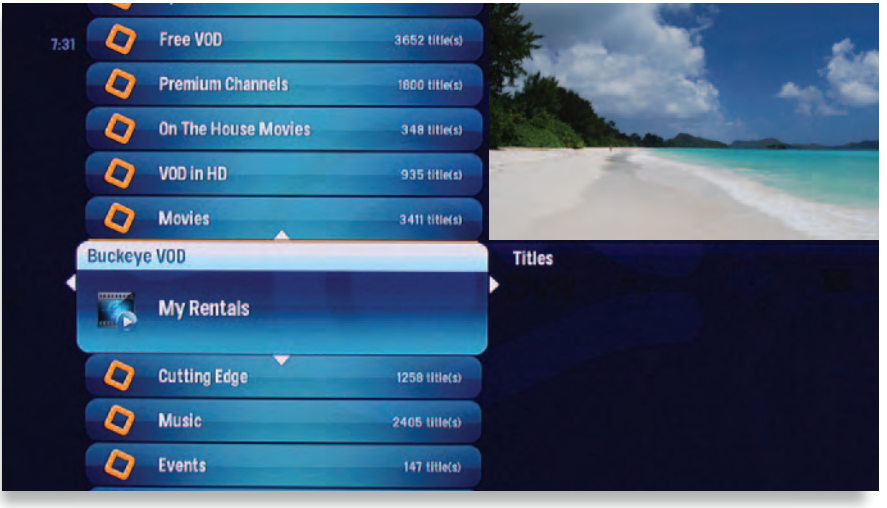
My Rentals



When you select the My Rentals card, you'll see a list of all of the movies you've currently rented.

Movies will continue to appear in this list until the rental has expired. You can begin watching a movie by pressing **OK**.

If you begin watching a movie on one Media Player you can watch that movie in another room in the exact place you left off by pressing INFO and choosing resume. If the Media Player in the new room has that selection locked with Parental Controls, you'll need to enter the PIN to resume watching.

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Home Network

With your Buckeye Media Gateway, you can access your computer's music, video, and photos from the comfort of your living room.

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Setup

Home Network allows you to stream media from any server in your home, such as your computer, to your Buckeye Media Gateway. Because Home Network is DLNA ®-based, it is completely plug and play; if your computer is connected to your home network and has a DLNA server, you should automatically see that computer listed in the Home Network category of the main menu.

To make sure that Home Network will function properly, make sure that:

- Your computer is set up to share content according to your server's instructions
- Your server software is not blocked by a Firewall

DLNA Servers

Although any DLNA server will work with Home Network, the following DLNA servers have been fully tested with your Buckeye Media Gateway:

- Windows Media Player
- TVersity Media Server
- Windows Media Connect
- Twonky Media Manager
- Media Mall PlayOn

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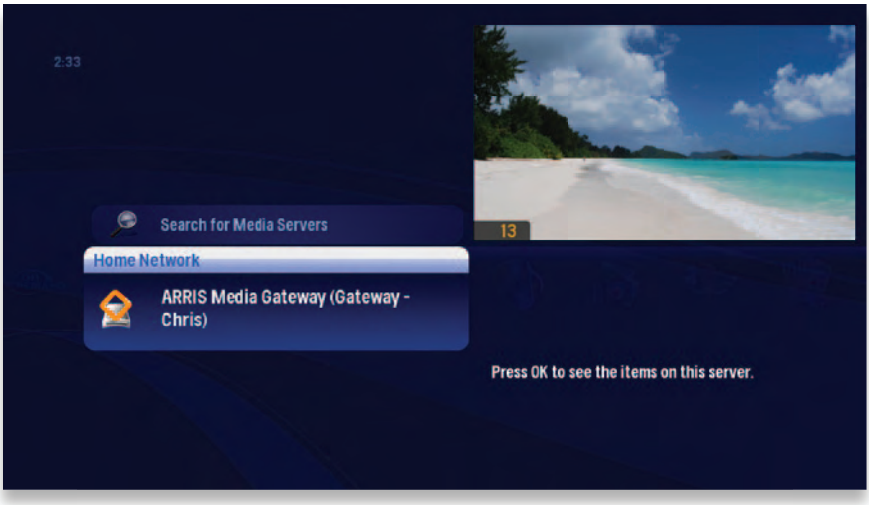

When you first bring the Home Network card into focus, you'll see all of your connected devices. If one isn't showing up, select Search for Media Servers and choose Search. If connected properly, any new devices will then appear.

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Playing Media

- To access your content, choose the device that interests you, and press OK.
- To open a folder of content, press OK.
- If you have an individual file selected that you would like to play, press OK.
- If you have a folder selected, and you would like to view a list of options for the content of that folder, press INFO.

Supported Files

- Photo: JPEG, GIF*, BMP* and PNG* files
- Music: MP3, WMA, and AAC (unprotected files), and LPCM files
- Video: MPEG-1, MPEG-2, MPEG-4, H.264, and WMV files

*These file types are available through DLNA® servers that support transcoding

Content that is protected by Digital Rights Management (DRM) will not be accessible.

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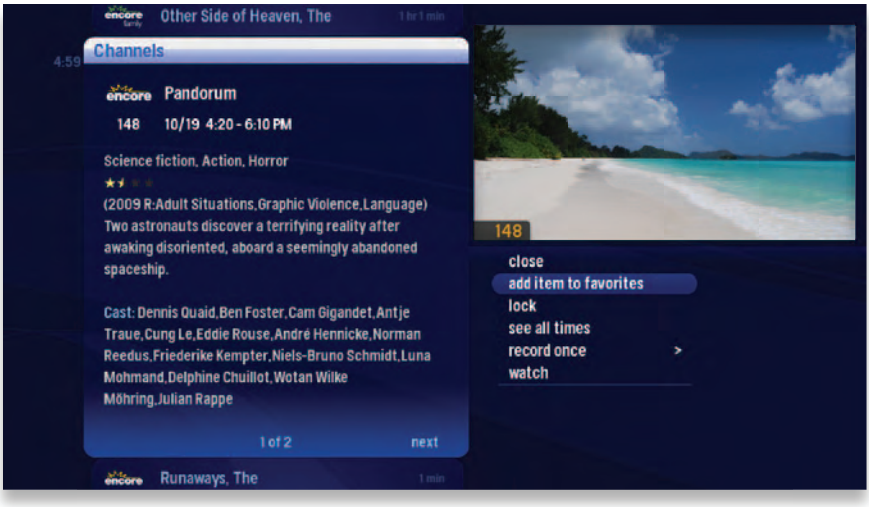
Adding to Favorites



For easy access, you can add content to the Favorites category in the main menu. Press INFO with a folder or item selected, with the exception of individual songs, and choose add item to favorites. The content will then appear in the Favorites category

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Player Controls

Once you are enjoying a piece of media, the following player controls can be used:

Slideshow

- **PAUSE**
- **PLAY**
- **BACK**
- **NEXT**
- **SKIP**
- **REPLAY**
- **STOP**

Music

- **PAUSE**
- **PLAY**
- **STOP**
- **BACK**
- **NEXT**

Video

- **PLAY**
- **PAUSE**
- **STOP**

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Photos

When we say high-definition, we're not talking about just TV. Now you can enjoy your photos in HD glory from the comfort of your living room.

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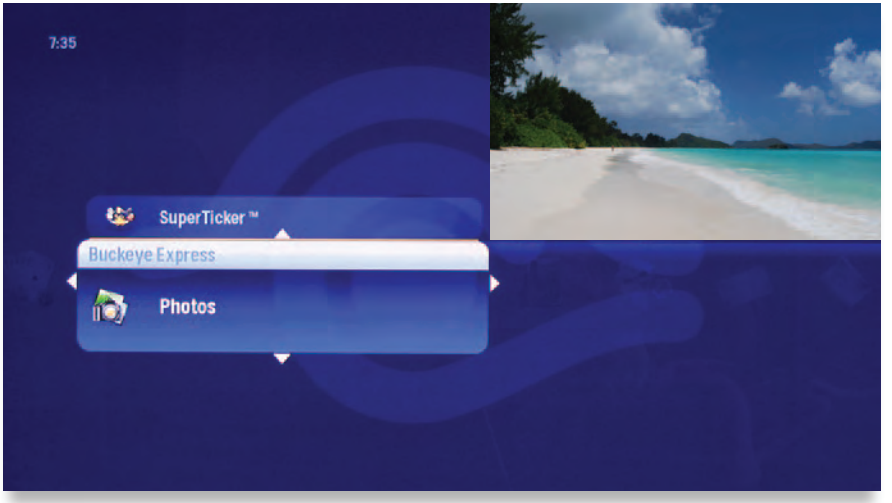
Intro to Photos



From the Photos category, your Buckeye Media Gateway is able to access photos stored in two locations:

- Publicly-shared photos from Flickr's online photo service – **coming soon!**
- Photos from any computer connected to your home network. For details on how to access this content, see the "Home Network" chapter.

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SuperTicker

Now you can view the latest news headlines, sports scores, financial news, entertainment news, and weather on your TV .

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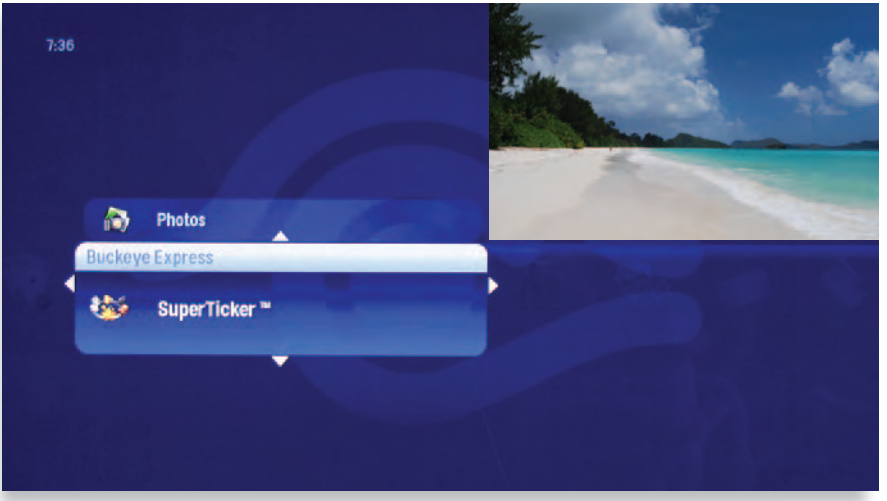
SuperTicker



Pressing OK with the SuperTicker category in focus will launch full screen TV with the SuperTicker displayed along the bottom of the screen. .

The SuperTicker displays information on the latest news headlines, sports scores, financial news, entertainment news, and weather. These are called Topics. An individual story in each topic is called an Item.

Sports scores and stock market index numbers in the SuperTicker update every 3 minutes. All other SuperTicker information updates every 15-20 minutes.

Navigation

The SuperTicker will automatically scroll through each topic, subtopic, and news item. If you're interested in a particular topic, you can use the left and right arrow buttons to browse through topics and the up and down arrows to scroll through items in each topic.

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Lock a Topic or Item

The SuperTicker lets you lock on a topic or item in case you want to keep an eye on the DOW or a baseball score.

Press OK when the topic or item you're interested in appears. If you choose lock item, the SuperTicker will stop automatic navigation, but continue to update that item. If you select lock topic, the SuperTicker will scroll through the items in that topic.

The Asterisk button on the remote will rotate the following options: locking a topic, locking an item, and unlocking everything. You'll know that a topic is locked because the horizontal arrows turn red. When an item is locked, the vertical arrows turn red.

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SuperTicker Displaying Weather

1. **PROGRAM**
   The current piece of media being enjoyed.

2. **ACTION MENU**
   Pressing OK on an item in the SuperTicker brings up an action menu with that item's options.

3. **NAVIGATION**
   You can navigate SuperTicker topics by using the left and right arrows. You can navigate topics by using the up and down buttons.

4. **SUPERTICKER ITEMS**
   The SuperTicker menu items are shown on one line.

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View the Whole Story

If you see a headline that interests you, you can read the whole story by pressing OK and choosing more info. You can also press the INFO button. An info note will open up that displays the story.

Use the BACK and NEXT buttons to scroll through pages of the story.

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Playing Games

The Buckeye Media Gateway comes with a collection of games to help you pass the time between shows.

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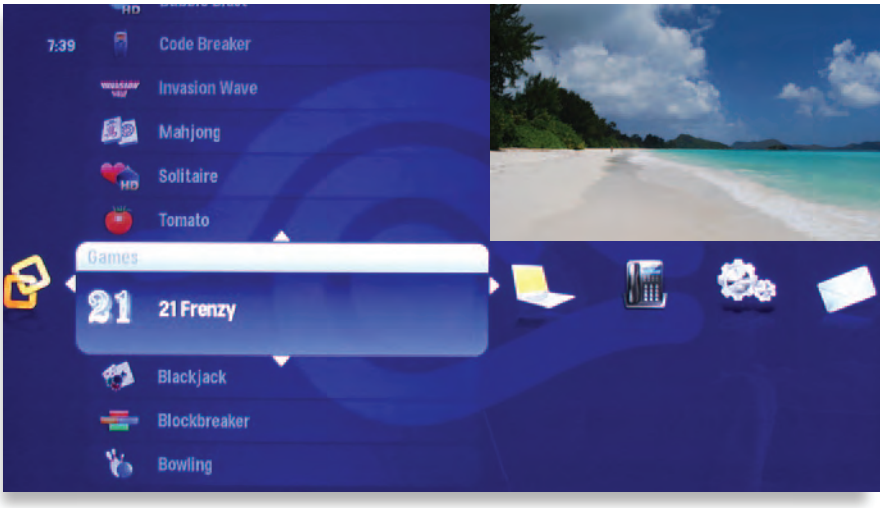
Games



From the Games category on the horizontal band, you'll have access to:

- Tomato
- Bowling
- Video Poker
- Blackjack
- Invasion Wave
- Blast It
- Ping
- Blockbreaker
- Bubble Blast HD
- 21 Frenzy
- Mahjong
- Code Breaker
- Solitaire HD
- Slot Machine

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Screen saver and Game Display

After 30 minutes with no button-press activity, games exit and live TV appears in full screen. However, some games include a Mini TV and some do not. The screen saver behavior is slightly different for the two types:

Games that include a Mini TV
After 30 minutes with no button-press activity, the media playing in the Mini TV zooms to full screen. You can also press the **ZOOM** button on the remote control to move between the game and full screen of what is playing in the Mini TV.

Full-screen games that do not include a Mini TV
After 30 minutes with no button-press activity, the game suspends, and a screen saver appears. Press any button to continue; the game will reappear and resume.

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Settings

Settings allows you to customize your Buckeye Media Gateway to your preferences.

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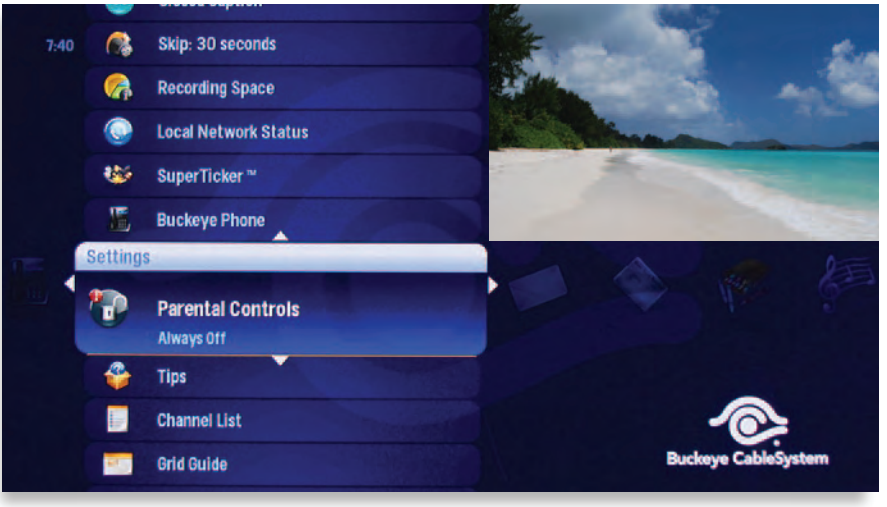
Parental Controls



Settings provides robust Parental Controls, including the ability to lock shows by:

- TV Rating
- Movie Rating
- Channel

In addition, you can lock out individual shows, including recorded programs, from action menus for each show in the main menu. The system records scheduled shows that are blocked by parental controls, but you must enter the PIN before you can watch them..

Parental Controls also allows you to turn on the option to have a PIN prompt before any VOD or PPV purchase.

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Parental Controls

1. **RATING**
   You can lock individual ratings by pressing OK on the focus. Locking a rating locks all higher ratings above it.

2. **MINI TV**
   Your current program, if unlocked, will continue to play in the Mini TV.

3. **LOCK ICON**
   The Lock icon displays if the item is locked.

4. **CATEGORY TITLES**
   Category titles display the parental control category.

5. **HELP**
   Help explains details about the currently-selected rating.

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Working with your PIN

Creating a PIN

1. The first time you use Parental Controls (or purchase a PPV or VOD program), the system asks you to create a PIN.
2. In the Settings category, scroll to the Parental Controls card, and press **OK**.
3. Press the numbers on the remote to enter a four digit PIN and then enter the PIN again to confirm it.
4. Choose close.

Changing a PIN

1. In the Settings category, scroll to the Parental Controls card, and press **OK**.
2. Choose settings, use the left arrow to scroll left to the Change PIN card, and then press **OK**.
3. Enter the old PIN, enter the new PIN, and then enter the new PIN again to confirm it.

If You Forget Your PIN

1. Please call Buckeye CableSystem Customer Service at 419-724-9800 to have your PIN reset.

VOD/PPV PIN

You can choose to turn off the PIN prompt before a VOD or PPV purchase from the Parental Control section. Select the VOD card and press **OK** to turn the PIN prompt on or off.

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Locking and Unlocking Programs

Locking by Channels or by Rating

1. In the Settings category, scroll to the Parental Controls card, and press **OK**.
2. Choose settings. You'll be taken to the Parental Controls menu. Use the right arrow to choose either TV Ratings, Movie Ratings or Lock By Channel.
3. Each card contains a list of the rating systems or a list of channels. Scroll to the format or channel you want to control.

Lock the rating or channel by choosing it, and then pressing **OK** on the remote. When you lock a rating, all ratings for more restrictive content are also locked. For example, if you lock the TVPG rating, then the TV14 and TVMA ratings are also locked automatically, because these ratings are for more mature audiences than TVPG. When unlocking, the reverse is also true.

If the V-Chip in your TV is enabled, you may see a black screen after tuning to a channel with blocked content. No menu, flip bar, sound effects, or any other audio or video are shown or heard. To correct this, change to an unblocked channel, or disable all V-Chip functions and use the parental control features provided by the system to regulate viewing.

Turning Off Parental Controls

To unlock or change all parental control settings, go to the Settings category, scroll to the Parental Controls card, and then press **OK**. Follow these instructions to unlock selected items:

1. Press **OK** with any locked program in focus.
2. Enter your PIN to unlock all programming temporarily or choose more options to only unlock the current channel.

Unlock for a Specified Amount of Time:

1. In the Settings category, scroll to the Parental Controls card, and then press **OK**.
2. Choose settings (within Parental Controls), scroll to the Set Relock Timer card, and then press **OK**.
3. Enter your PIN, if prompted.
4. Choose the unlock duration between one and six hours.
5. Once set, the Parental Controls category card displays the selected relock time.

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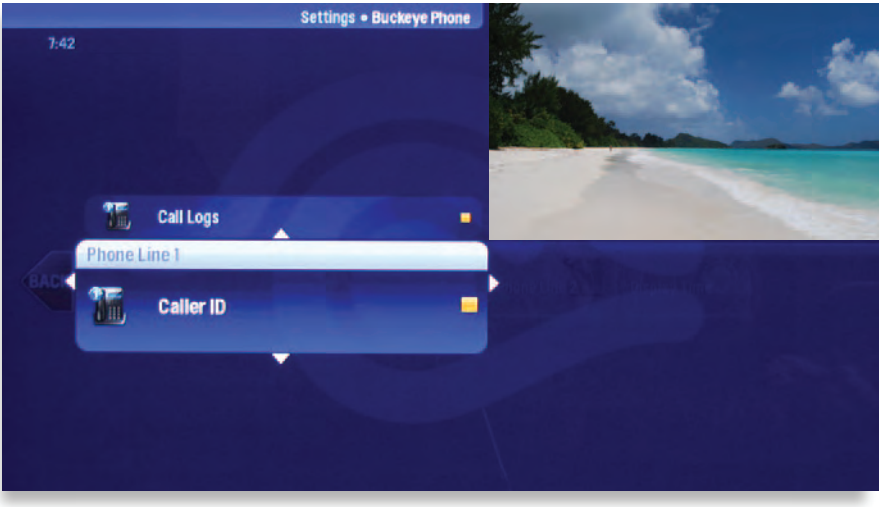
Phone



Your Buckeye Media Gateway comes with Caller ID services. When you first begin using the Buckeye Media Gateway, on-screen caller ID is turned on by default. When you press **OK** with the phone card in Settings selected, you'll be able to turn off both the Caller ID and Call List features for each individual phone line.

You'll see each phone line listed along the horizontal band, with the options for each in the vertical. To turn a feature off, press **OK** to clear it.

You'll also be able to customize the display time for call indicators that appear when you have an incoming call.

Skip

Pressing the **SKIP** button on the remote moves you forward in recorded or stored programs in set increments. In Settings, navigate to the Skip card and press **OK**. Select the increment you want to apply to the **SKIP** button on your remote.

Local Network Status

Local Network Status will provide information on your network connection and allow you to reconnect or refresh that connection.

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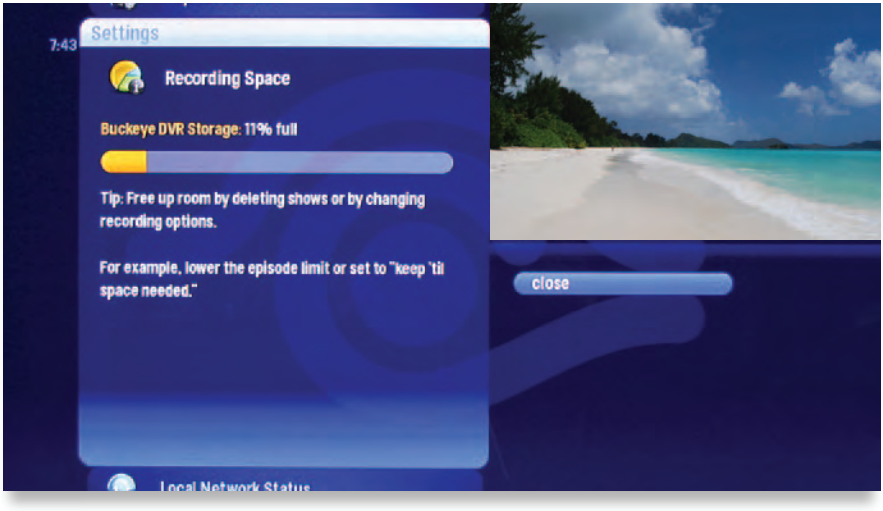
Recording Space


7:43
Settings
Recording Space
Buckeye DVR Storage: 11% full
Tip: Free up room by deleting shows or by changing recording options.
For example, lower the episode limit or set to "keep 'til space needed."
close
Local Network Status

The Recording Space card displays the amount of DVR storage space used by recorded shows. In Settings, navigate to the Recording Space card and press OK. For details, see the Buckeye Media Gateway hardware chapter.

EXTERNAL HARD DRIVE

You may connect one external hard drive at a time to the rear eSATA port on the Buckeye Media Gateway system.

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SuperTicker

When you select the SuperTicker settings card, you'll be able to determine which categories appear in your SuperTicker screen display. To remove a category, simply press OK to clear it.

Closed Caption

Most viewers use these settings to turn closed captioning on or off; however, you can select one of the following closed caption cards to set other preferences:

- Display Preferences - choose a font type, window background and color, and other similar closed caption display settings.
- Language Preferences - set primary or secondary language display preferences.
- Digital Services - scroll through the additional digital stream service cards provided, and press **OK** to make a selection. Select one option at a time.
- Basic Services - scroll through the various basic service cards provided, and press OK to make a selection. Select one option at a time.

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TV Setup

7:43
Settings
TV Setup
Set Resolutions
Set HDTV settings
Select the native resolution your TV supports (check your TV user manual). Media Player will confirm that your selection works. For the best TV video quality, select only 720p or 1080i.
When you see a TV picture and confirmation note, select OK. If you see a blank or scrambled image, wait 30 seconds for the picture to return. This means your TV does not support this resolution.
Non-HDTVs
Select 480i (non-HDTV). Do not select any other options.
Closed Caption
1080i
720p
480p
480i (non-HDTV)
close
1080p 30hz
1080p 24hz

If you have connected the Buckeye Media Gateway unit to your TV with an HDMI™ cable, your TV Setup should automatically select the correct resolution.

If you are using alternate cables, including an HDMI to DVI cable, you should select the highest video resolution supported by your TV. The system automatically adjusts the video output to match the broadcast format and the selections set in the TV Setup card. The video resolution options are 480i (non-HDTV), 480p, 720p (default), 1080i, and 1080p.

If your TV is standard-definition (SD), make sure 480i is the only box checked. All other video resolutions will be output at 480i. You can still watch HD channels and they may look considerably better than their SD counterparts.

Sound Effects

Allows you to set the volume level of the Media Player sound effects, including turning them off completely.

Front Panel

Allows you to set the brightness level of the Media Player's front panel display.

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Aspect Ratio

Audio Output
11:04
Settings
Aspect Ratio
Use Aspect Ratio to control how programming content will appear on your screen.
Widescreen (16:9) TV:
Choose this if you have a Widescreen (16:9) TV.
Standard (4:3) TV:
Choose this if you have a Standard (4:3) TV.
close
Standard (4:3) TV
Widescreen (16:9) TV
TV Setup

Use the Aspect Ratio card in Settings to control how programming content appears on your TV. For standard-definition (SD) TVs, choose Standard (4:3) only. You'll then be asked to choose how you want HD content to display on your TV, either by letterboxing (putting black pillars on the top and bottom of the content) or cropping the content to fit.

For Widescreen TVs, determine how standard content displays on your TV by first choosing Widescreen (16:9) and then selecting maintain (displays standard content as-is), or stretch (stretches the standard content to fill the TV screen).

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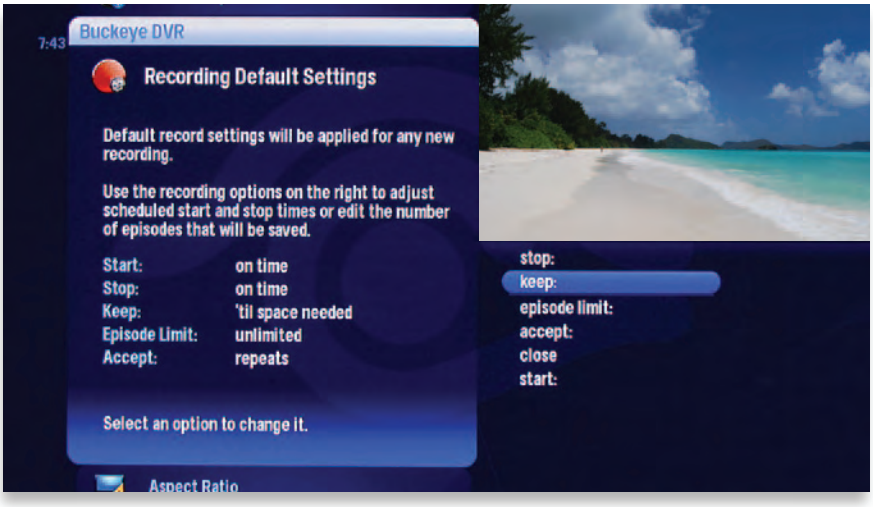
Recording Defaults



Recording Defaults provides access to the same settings that are available in Recorded TV. See the "Recorded TV" chapter for details.

External Hard Drive

When you plug in an external hard drive, this setting will help you initialize setup, as well as provide options for disconnection.

Audio Output

Use the Audio Output card in Settings to identify the type of connection to audio equipment. Choose from the options that the Media Player system can output: Dolby Digital®, stereo, or mono. Depending on the broadcast content and your audio receiver's capabilities, sound effects may not be heard when selecting Dolby Digital as the audio output mode."

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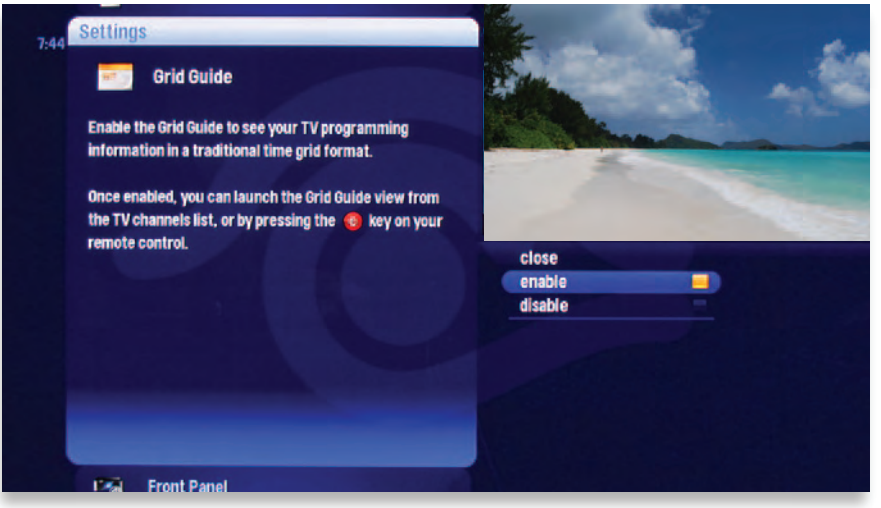
Grid Guide


7:44
Settings
Grid Guide
Enable the Grid Guide to see your TV programming information in a traditional time grid format.
Once enabled, you can launch the Grid Guide view from the TV channels list, or by pressing the key on your remote control.
close
enable
disable
Front Panel

The Grid Guide setting allows you to enable or disable the Grid Guide application.

Channel List

You can remove channels from displaying in the Gateway Main Menu by scrolling to the desired channel and pressing **OK** to select or de-select the channel. If a channel appears in your Channel List that you do not subscribe to, you can remove it here.

Tips

This category provides information on using your Media Player features. To read a tip, scroll to one that interests you and press **OK**.

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Messages

You'll receive a new message whenever there is information from Buckeye CableSystem, like the availability of a new feature.

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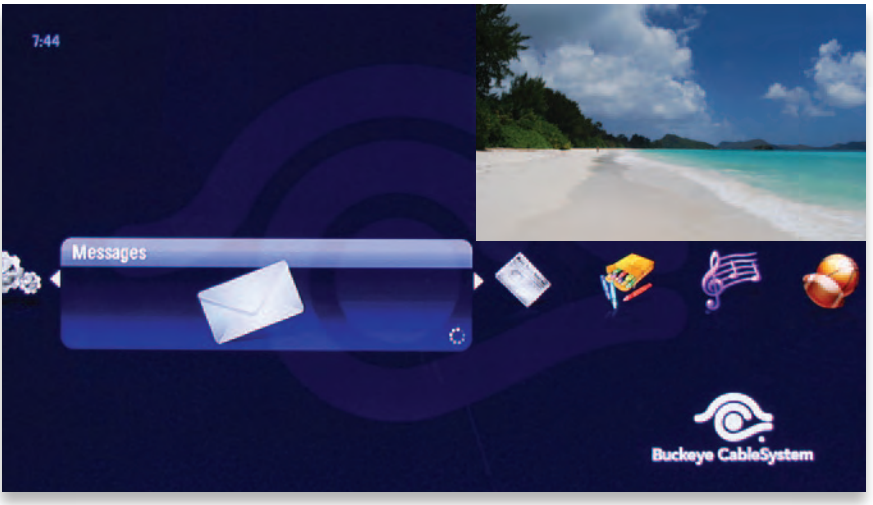
Receiving Messages



The Messages category is located in the main menu. Bring the Messages category into focus, and your messages will appear in the vertical band. Press **OK** to view each message.

Use the **NEXT** and **BACK** buttons to page through the message.

Once you have read the message, you can choose to close the message, mark it as unread, or delete it.

New Message

When you receive a new message, a mail icon appears at the bottom left of your main menu.

As soon as you have read all your messages, the icon will disappear.

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Buckeye Phone

With the Buckeye Media Gateway, you won't have to get up to answer the phone to know who's calling.

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Call Indicators

When you're receiving an incoming call, you'll see an indicator on the screen no matter where you are in the menu.

While the indicator is on the screen, other remote functionality is disabled. The indicator will automatically dismiss itself after 30 seconds, but you can dismiss it immediately by press **OK** and choosing close. You can also use the left arrow button as a shortcut to dismiss the indicator.

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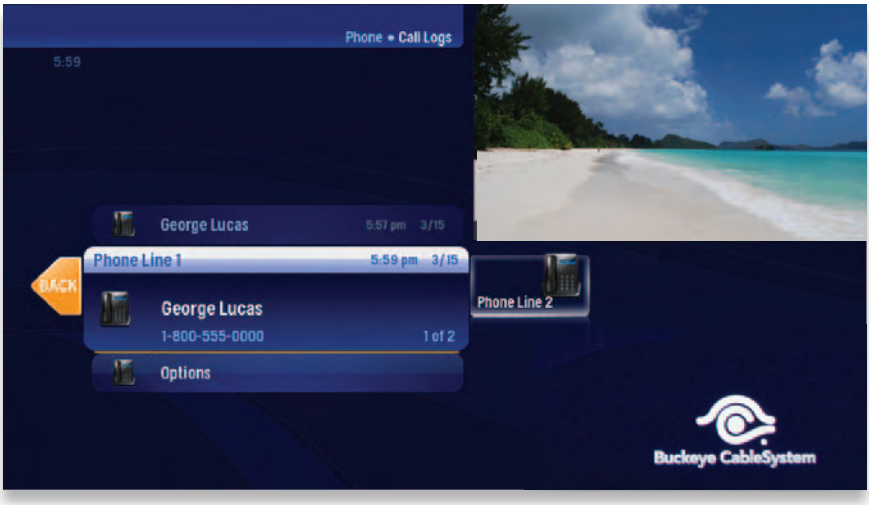
Call List



Your Buckeye Media Gateway maintains a list of calls you've received. You can access this list in two ways: through the Gateway Phone category or by pressing **OK** on a call indicator.

When you access the list, you'll see your phone lines listed along the horizontal band. When you select a line, you'll see a list of recent calls on that line expanded in the vertical band.

Press **OK** to get an action menu. Options include clear call log, which will delete the call record, and settings, which provides a shortcut to the phone settings section.

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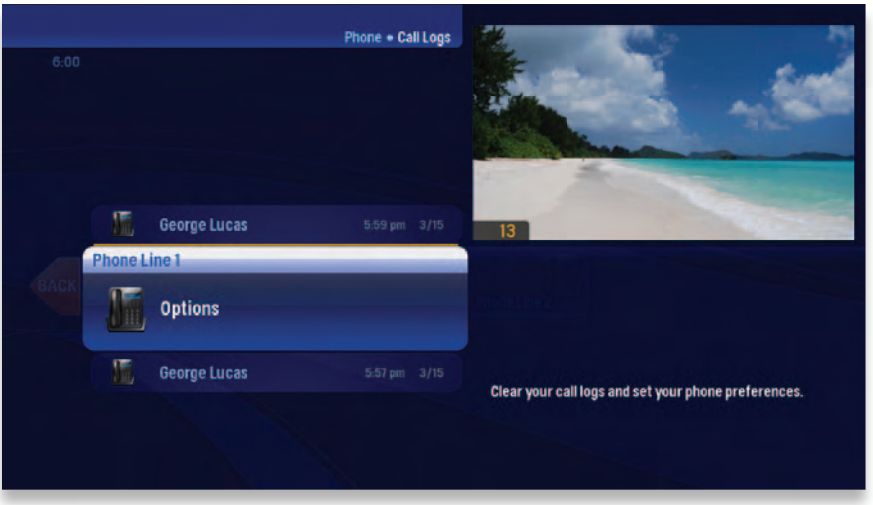
Call Options



The Call Options card includes the following options in the action menu:

- clear call log - deletes the call record
- settings - provides a shortcut to the phone settings section

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Filters

The Buckeye Media Gateway comes with several filter categories for viewers who know what they like to watch and want an easy way to find it.

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Intro to TV Filters

The main menu contains a group of filter cards that only show you the types of programs for that category. Filters include TV Music, News, Kids, Sports, Movies, and HD. Each filter will display live TV as well as recorded, VOD, and PPV programs that fit that category.

Like the Channels category, the TV filters have a Change Time Slot card that allows you to browse up to two weeks into the future to see what's on. You can also use the **BACK** and **NEXT** buttons to move through time.

TV Filters also have a preview panel to the right that displays upcoming shows for live TV channels in focus and additional information for other types of programs. For live TV channels, you can navigate this panel the same way as the Channels category.

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Movies on TV

In addition to currently-airing and recorded movies, The Movies on TV category also has a VOD card for quick access to all of the movies available for you to watch right away. When you bring the VOD card into focus, a list of top releases will appear in the preview panel. You can select the VOD card to access the VOD category, or you can press the right arrow to browse the top releases.

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Favorites

The Favorites category is a convenient way to access your favorite TV channels, videos, photos, and music.

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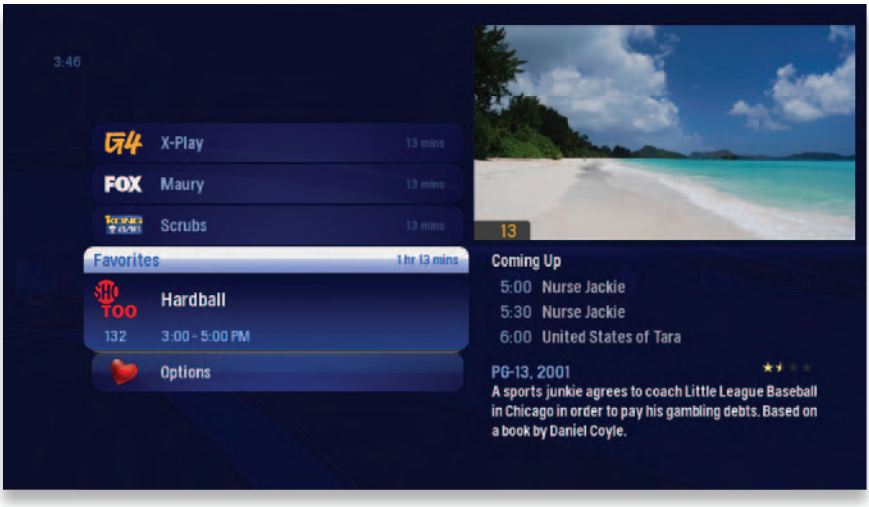
Favorites



The Favorites category provides easy access to the media you like the most. You can build your Favorites list from any channel that appears in the TV channels category or TV filters, excluding any channels blocked by parental controls. You can also add a folder or file from your computer.

To add an item, press **INFO** with that item selected, and choose add item to favorites.

You can delete a single item by selecting it and choosing remove from favorites from the action menu. You can also press **CLEAR** on the remote control.

Clear the entire favorites list by selecting the Options card (you might need to scroll down to see it) and then choosing clear all from the action menu.

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Buckeye Media Gateway Hardware

There are a number of features of the Buckeye Media Gateway device that you might need to use.

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External Hard Drive

You can expand the amount of hard drive storage on your Buckeye Media Gateway by connecting a DVR-certified eSATA external hard drive.

When you first insert the external drive into the Buckeye Media Gateway, you'll see a dialog on all connected Media Players indicating that the drive needs to be formatted. You can choose to respond on any Media Player; formatting can take up to 30 minutes, and you will lose any existing content on the drive. You will receive notification when the formatting is complete.

Before you physically disconnect an external hard drive, you must eject it using software. Although the external hard drive is connected only to the Buckeye Media Gateway, you can eject an external hard drive using any Media Player. To disconnect an external hard drive, from any Media Player, go to the Settings category on the main menu and choose External Hard Drive. Choose disconnect and wait for notification that you may now disconnect the drive.

Setting Up Your External Hard Drive:

1. Plug the eSATA connector into the eSATA port on the rear of the Buckeye Media Gateway.

2. Wait for the confirmation on all of your Media Players that the Buckeye Media Gateway recognizes the external hard drive. You will receive this confirmation on all Media Players and can respond on any that's convenient.

3. If this is the first time this hard drive has been connected to this system, or if the hard drive is not properly formatted for any reason, the system will ask if you want to reformat the external hard drive. (Reformatting deletes all data on the hard drive). Select yes to confirm the reformatting of the external hard drive.

4. Once the external hard drive is recognized and properly formatted, the scheduler will include the additional space in scheduling decisions.

Disconnecting Your External Hard Drive:

Disconnecting an external hard drive while it is in use (playing a recording or recording a show), can result in corrupting stored data.

1. Manually stop all recordings in progress by selecting the program card in the main menu, and then choosing stop recording.

2. In the Settings category, select the External Hard Drive card.

3. Select disconnect, and then press OK.

4. You may be presented with a message that the drive is still busy. If this happens, please repeat the disconnect process at a later time.

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Reset Button

There are two modes to the reset button located on the back of your Buckeye Media Gateway:

1. To reset all the Buckeye Media Gateway functionality, excluding Wi-Fi, press and release the reset button.

2. To reset the router and Wi-Fi to the factory defaults, press and hold the reset button for ten seconds or more. You will know that you've held the button long enough when the Record light flashes.

LED Display

The following LED displays are visible on the Buckeye Media Gateway:

Power LED - appears when the Buckeye Media Gateway is currently powered on.

Link LED - appears when a computer is connected directly via Ethernet to the Buckeye Media Gateway

Tel1 LED - appears when the first telephone line is provisioned and functioning.

Tel2 LED - appears when the second telephone line is provisioned and functioning.

Battery LED - appears when the battery is present and charged.

MOCA LED - appears when the Buckeye Media Gateway is currently connected to a Media Player.

Wi-Fi LED - appears when the Wi-Fi is on and connected.

Recording - glows red when the Buckeye Media Gateway is currently recording.

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Wireless Network Configuration

When your installer leaves your home after setting up your Buckeye Media Gateway, your network will be configured and functional.

There are a few settings that you may want to alter at some point in the future that are accessible from the Gateway's eRouter website at http://192.168.0.1

The default user name to log in to the website is Admin. Your installer should leave you with information about the login password.

You may, at some point, want to change the following settings:

SSID: The default SSID for your router is taken from the Buckeye Media Gateway serial number on the bottom of the Gateway. You have the option to change the SSID to a more friendly, recognizable name.

Passphrase: The passphrase for your wireless network is printed on the label on the bottom of your Buckeye Media Gateway. You may want to change this passphrase initially to something more secure. In addition, you may want to change it periodically to maintain security levels.

RF Channel: If you're experiencing interference from a neighbor's wireless network, for example, try changing the RF channel frequency.

If, at any point, you forgot your SSID or passphrase and need to access them to add additional devices to your network, you can use the reset button to reset the router to default settings. See the previous section for details.

Connecting Devices to Your Network

If you are using a wireless network, you will need to enter the SSID and passphrase to connect additional devices. Each device that you connect should have instructions on where to enter this information.

If you are using a wired network, you may need to configure the TCP/IP settings on the computers you are connecting after you attach the Ethernet cable.

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Configuring Your Ethernet Connection

If your computer is equipped with a LAN card providing an Ethernet connection, you may have to configure your computer's TCP/IP settings. The steps that follow will guide you through setting your computer's TCP/IP settings to work with the Telephony Gateway.

Requirements

Make sure you have the following before attempting to configure your Ethernet connection:

- Computer with:
  - — One of: Windows 2000, Windows XP, Windows Vista, Windows 7, MacOS X
  - — Ethernet interface
- Ethernet cable (supplied)
- IP address, subnet, gateway, and DNS information for installations not using DHCP

How to use this chapter

The following list shows the procedures for modifying the TCP/IP settings on the computer. The procedure is slightly different depending on the operating system that you are using. Please ensure you are using the correct steps for the operating system on your computer. Follow the links below for instructions to configure your Ethernet connection on your operating system.

- TCP/IP Configuration for Windows 2000
- TCP/IP Configuration for Windows XP
- TCP/IP Configuration for Windows Vista
- TCP/IP Configuration for Windows 7
- TCP/IP Configuration for MacOS X

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TCP/IP Configuration for Windows 2000

Follow these steps to configure the Ethernet interface on a Windows 2000 operating system.

Note: Dialog boxes shown on your computer may differ slightly from those shown in this procedure.

1. From the computer, select Start > Settings > Network and Dial-up Connections > Local Area Connection.

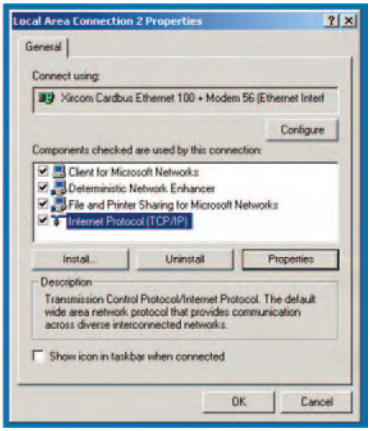
2. In the Local Area Connections Properties window, highlight TCP/IP by clicking on it one time, then click on Properties.

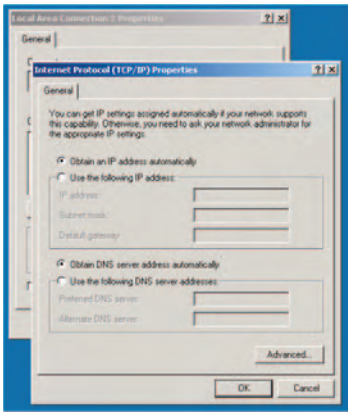
Note: If your computer has more than one Ethernet card, you may have to select the appropriate Ethernet card in the Connect using: area of the Local Area Connection Properties window.

3. Click Obtain an IP address automatically and Obtain DNS server address automatically, then click OK.

4. Click OK to accept the new settings, and OK again to close the Configuration window.

5. You may have to restart your computer.





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TCP/IP Configuration for Windows XP

Follow these steps to configure the Ethernet interface on a Windows XP operating system.

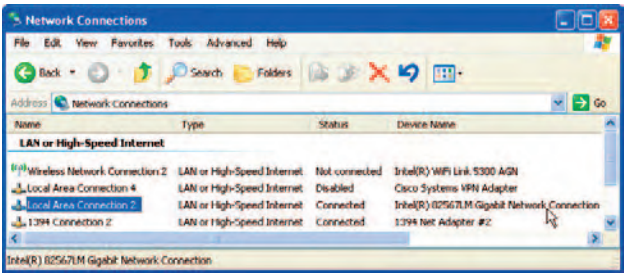
TCP/IPv6 Note:

This procedure shows the configuration of TCP/IPv4. TCP/IPv6 is not installed or enabled by default in Windows XP. If your cable provider requires TCP/IPv6 you must first install and enable it on your Windows XP system. Refer to Microsoft support materials on Windows XP for installation instructions. Once installed and enabled, follow this same configuration example, but select TCP/IPv6 at the appropriate step.

Note: Dialog boxes shown on your computer may differ slightly from those shown in this procedure.

1. From the computer, select Start > Settings > Control Panel and doubleclick Network Connections in the Control Panel.

The Network Connection window displays a list of LAN connections and associated network adapters.


Network Connections
File Edit View Favorites Tools Advanced Help
Back Search Folders
Address Network Connections
Go
Name Type Status Device Name
LAN or High-Speed Internet
Wireless Network Connection 2 LAN or High-Speed Internet Not connected Intel(R) WiFi Link 5300 AGN
Local Area Connection 4 LAN or High-Speed Internet Disabled Cisco Systems VPN Adapter
Local Area Connection 2 LAN or High-Speed Internet Connected Intel(R) 82567LM Gigabit Network Connection
1394 Connection 2 LAN or High-Speed Internet Connected 1394 Net Adapter #2
Intel(R) 82567LM Gigabit Network Connection

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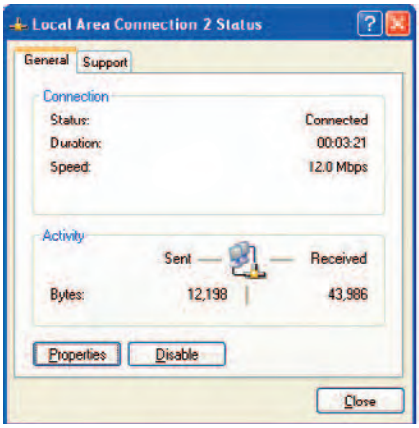
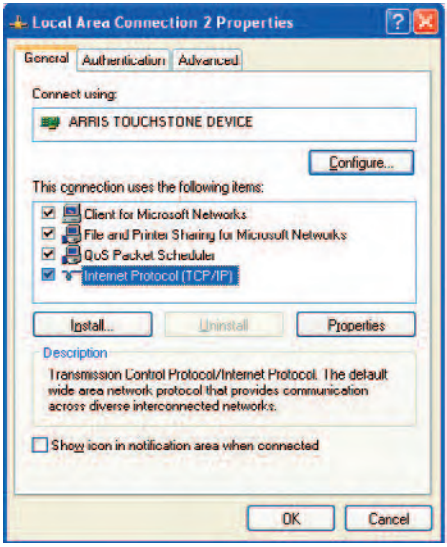
2. Double-click the local area connection to be used for your device's network connection. The Local Area Connection Status widow appears.



3. Click Properties.

4. Select TCP/IP by clicking it one time. Then click Properties.



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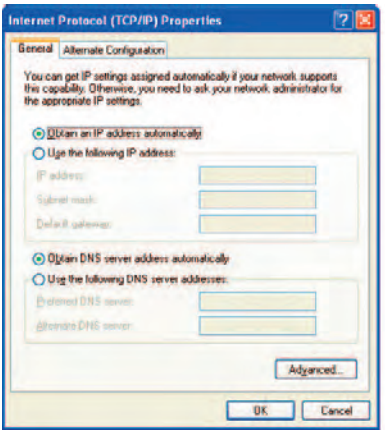
5. Click the General tab. Then click Obtain an IP address automatically and click OK.


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

6. Click OK to accept the new settings, and OK again to close the Properties window.

7. You may have to restart your computer in order for your computer to obtain a new IP address from the network.

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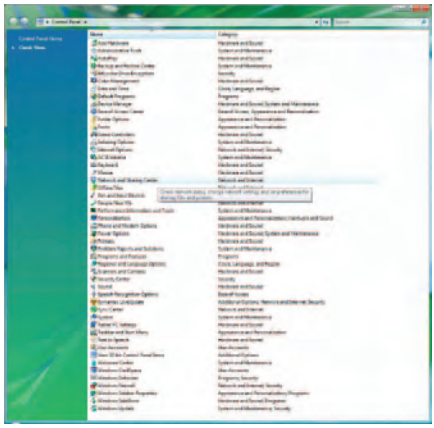
TCP/IP Configuration for Windows Vista

Follow these steps to configure the Ethernet interface on a Windows Vista operating system

1. Open the Vista Control Panel.



2. Double-click Network and Sharing Center to display the Network and Sharing Center window.

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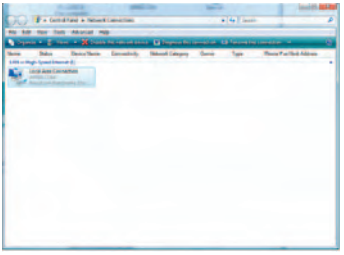
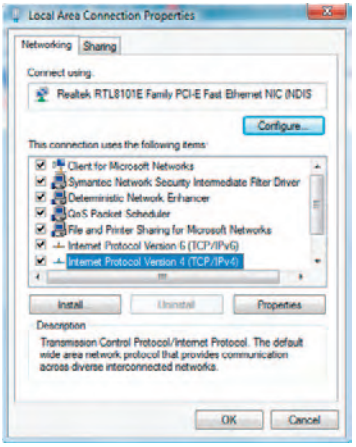
3. Click Manage network connections. If prompted for a connection, choose Local Area Connection. The Network Connections window appears.

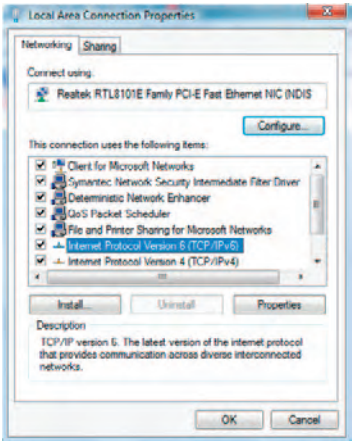


4 Double-click the Local Area Connection to open the Properties window:

Note: If Windows requests permission to continue, click Continue.



TCP/IPv4 Selected



TCP/IPv6 Selected

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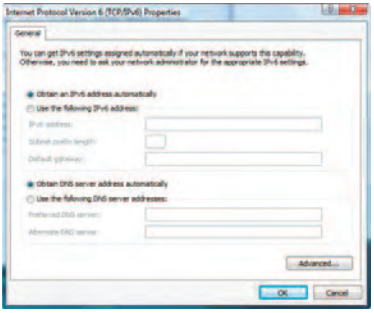
5. Double-click Internet Protocol Version 4 (TCP/IPv4) to configure TCP/IPv4.

Note: If your cable provider requires TCP/IP version 6, double-click Internet Protocol Version 6 (TCP/IPv6) to configure TCP/IPv6.

The TCP/IP properties window for the version you selected appears.



6. For either TCP/IPv4 or TCP/IPv6, select Obtain an IP address automatically and Obtain DNS server address automatically, unless instructed otherwise by your cable provider.

7. Click OK to accept the new settings and close the Properties window.

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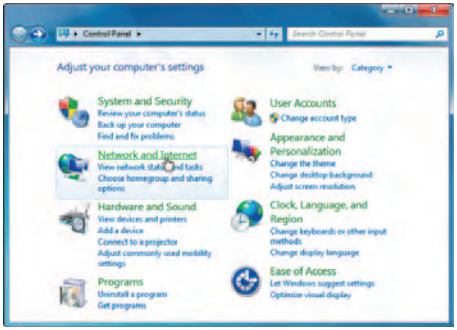
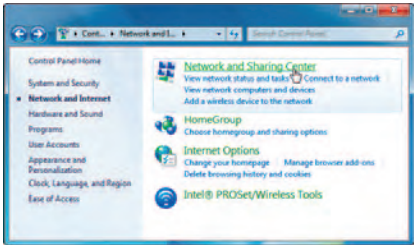
TCP/IP Configuration for Windows 7

Follow these steps to configure the Ethernet interface on a Windows 7 operating-system.

1. Open the Windows 7 Control Panel.



2. Click Network and Internet.



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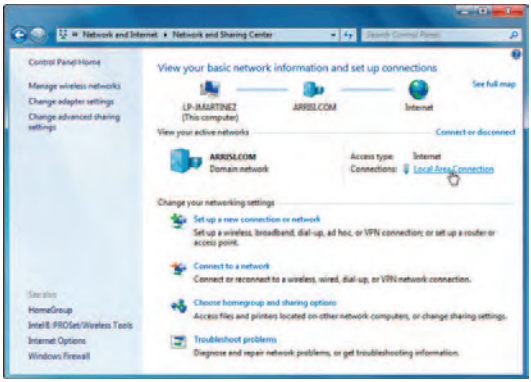
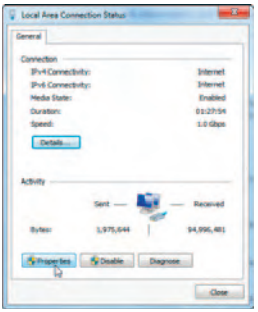
3. Click Network and Sharing Center.


Network and Internet ▸ Network and Sharing Center
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
LP-JMARTINEZ
(This computer)
ARRISI.COM
Internet
View your active networks
Connect or disconnect
ARRISI.COM
Domain network
Access type: Internet
Connections: Local Area Connection
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.
Connect to a network
Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.
Choose homegroup and sharing options
Access files and printers located on other network computers, or change sharing settings.
Troubleshoot problems
Diagnose and repair network problems, or get troubleshooting information.
See also
HomeGroup
Intel® PROSet/Wireless Tools
Internet Options
Windows Firewall

4. Click Local Area Connection to open the Status window.



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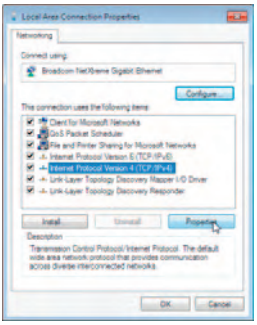
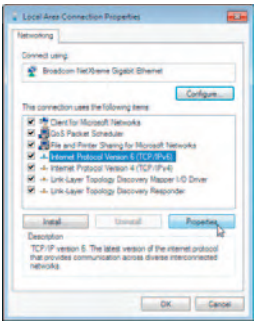
5. Click Properties to open the Properties window.





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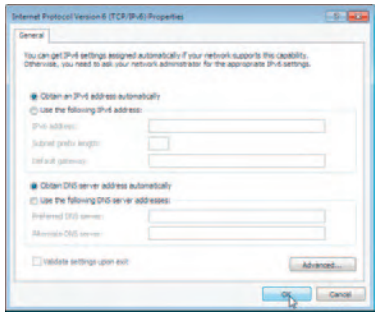
6. Select Internet Protocol Version 4 (TCP/IPv4) and click Properties to configure TCP/IPv4.

Note: If your cable provider requires TCP/IP version 6, select Internet Protocol Version 6 (TCP/IPv6) and click Properties to configure TCP/IPv6.

The TCP/IP properties window for the version you selected appears



7. For either TCP/IPv4 or TCP/IPv6, select Obtain an IP address v Obtain DNS server address automatically, unless instructed otherwise by your cable provider.

8. Click OK to accept the new settings and close the Properties window. Then click Close to back out of the remaining setup screens.

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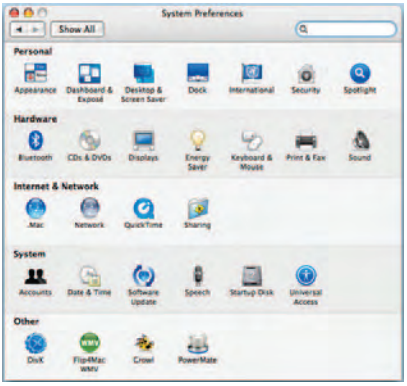
TCP/IP Configuration for MacOS X

Follow these steps to configure the Ethernet interface on a MacOS X operating system.

1. Open System Preferences, either by choosing System Preferences from theApple menu or by clicking the System Preferences icon in the dock.



2. Click the Network icon.

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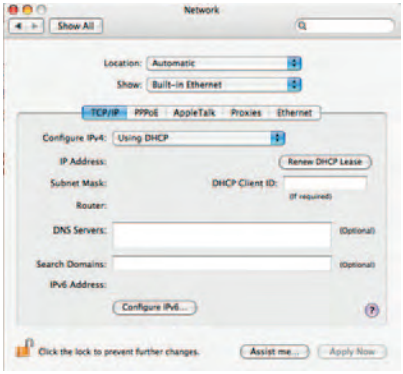
3. Choose Automatic from the Location drop-down menu, and Built-in Ethernetfrom the Show menu.



4. Choose the TCP/IP tab, if necessary.

If you are using TCP/IPv4, go to step 5. If your cable provider requires TCP/IPv6, go to step 8.

5. Choose Using DHCP from the Configure IPv4 menu.
6. If necessary, click the Renew DHCP Lease button.
7. Close the System Properties application. TCP/IPv4 configuration is completed.

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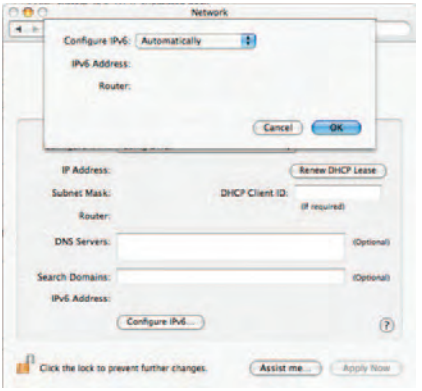
8. If you are using TCP/IPv6, click Configure IPv6 near the bottom of the previous window.



9. Choose Automatically from the Configure IPv6 drop-down menu and click OK.

10. Close the System Properties application.

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